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PARK'S FLORAL MAGAZINE

Volume XLIV, No. 1.
Established 1871.

JANUARY, 1908.

5 Years 45 cents.
1 Year 10 cents.

BULBS AT A BIG SACRIFICE.

AT THE CLOSE OF THE SEASON I FIND I HAVE QUITE A LOT of Choice Hardy Bulbs, all in good condition. Wherever the earth is not frozen these bulbs can be planted out now. Where frozen they can be placed in boxes of earth, kept moist in a frost-proof cellar or room, and planted out in early spring. I offer these bulbs at a great bargain to close them out, and here is my offer:

For only \$1.50 I will mail 160 bulbs, all in excellent condition, weighing between five and six pounds, as follows:

16 Fine Named Double Hyacinths in four colors, red, white, blue and yellow, value \$ 64
30 Fine Named Single Hyacinths in 20 varieties, embracing all shades of white, red, blue and yellow, value..... 1.20
13 Splendid Named Iris Hispanica, fine colors 16

10 Fine Named bulbs of Orchid-flowering Iris, in 10 sorts, value..... 10
20 Double and Single Narcissus, all of choice named varieties, value 60
6 Double and Single Tulips, splendid mixture 15
65 Fine bulbs of Scilla, Crocus, Sparaxis, Fritillaria, Ornithogalum, Double and Single Anemone, Ranunculus, etc., value 55
Total value 160 Bulbs \$3.50



These 160 Bulbs, 46 OF WHICH ARE CHOICE HYACINTHS IN EXCELLENT Condition, Will Be Expressed or Mailed for Only \$1.50

The package weighs over five pounds, and will require nearly 50 cents' worth of stamps to mail. If ordered by express, not prepaid, I will add 10 large named Single Hyacinths and four large named Double Hyacinths to the lot—bulbs of the finest size for either pots, glasses or beds.

These bulbs cost me far more than I ask for them. They are truly a great bargain, and I hope my friends will avail themselves of it, if they can make use of the bulbs. At ordinary retail prices the bulbs are worth \$3.50. You thus get them at less than half price. It is rarely that I can make such an offer as this. It is made simply to close out my stock. Order before February 1, and if possible earlier, as my stock may be exhausted before that time if the weather continues favorable. If you do not want so many bulbs yourself get three neighbors to club with you, each paying 50 cents, then divide the bulbs. Speak to your friends and order now. Address.

GEO. W. PARK, LaPark, Pa.



ACACIA



GAILLARDIA



HELIANTHUS



LOBELIA



MARIGOLD



ALYSSUM



ANTIRRHINUM



ASTER



BALSAM



BELLIS



CANDYTUFT



CAPSICUM



CARNATIONS



COSMOS



DAHLIA



DIANTHUS



ZINNIA



VERBENA



TROPAEOLUM




STOCK

SPECIAL JANUARY OFFER.

HERE IS MY BEST OFFER FOR THIS YEAR, and it is made to urge my friends to order before the rush of the spring trade. Send me \$1.00 this month (10 cts. for the Magazine and 90 cts. for seeds) and I will send you **Park's Floral Magazine one year..... \$ 10**
Seeds, your selection from this list..... 1.00
Five Choice, Hardy Chrysanthemum Plants, value..... 25
Park's Art Study of Chrysanthemums, value..... 25
Packet of Japanese Chrysanthemum seeds, value... 10

Total..... \$1.70

 **The Five Splendid Chrysanthemum plants are of the choicest Hardy named varieties in cultivation—Pure White, Pure Yellow, Bright Crimson, Charming Pink and Rich Bronze—all distinct colors. All are full-double, large-flowered, free-blooming and hardy. They need no further care after planting, and will beautify your home every autumn, after the frost has destroyed all other flowers. These lovely Chrysanthemums will be mailed alone for 25 cents.**

In addition this month (January) I will also Mail to you Park's Art Study of Chrysanthemums, an exquisite painting from life of Chrysanthemums by Paul de Longpre, and still more, I will include a packet of choice Japanese Chrysanthemums, fine mixed colors. Value of Study 25 cts, seeds 10 cts.

For only \$1.00 you get all—Magazine, Chrysanthemum Plants, Art Study and Chrysanthemum Seeds. This offer is only for this month—January. Be sure to mail your order before February. The February offer will not be so liberal. Tell your friends. Get up a big club order.

A FEW CHOICE FLOWER SEEDS.

Price, per packet, 3 cents, unless otherwise stated.

Acacia lapantha, the beautiful Fern Tree. Makes a grand window plant in one season. Also good for shady bed near the house.

Ageratum, new, large-flowered, dwarf sorts, fine for beds or pots; mixed.

Aloxia, lovely, free-blooming, bright colored annuals for pots or beds; Flowers mostly rich scarlet, plant pyramidal, best sorts mixed.

Alyssum, Sweet, excellent for edging and baskets, ounce 25 cents.

Antirrhinum, (Snapdragon), new and semi-dwarf, large-flowered, fragrant varieties; fine for garden or house; many colors; special mixture.

Aster, Double, Complete mixture, all varieties.

Aster, Improved Peony-flowered Perfection, Sunlight, light yellow, 5 cts.

Aster, Park's Yellow Quilled, the best yellow Aster; two feet high; lovely quilled flowers. Very large, free-blooming variety.

Aster, New Victoria, splendid large flowers, very double, finely imbricated petals, one of the most showy Asters grown; all colors mixed.

Aster, New Marvel, globe-flowered, double, white with a distinct blood-red centre. The color contrast is odd and handsome.

Aster, Noble, a new type similar to Cactus-flowered Aster, with long, tightly-rolled petals, double, very large, snow white, 5 cents.

Aster, Ostich Feather, enormous flowers with twisted petals, like a Japanese Chrysanthemum; rich colors from white to almost black; mixed.

Balsam, Improved Camellia-flowered, as double as a Camellia and of all shades as well as spotted; mixed.

Browallia, New Giant, elegant large blue flowers in profusion; splendid pot plant in winter; fine for garden in summer.

Bellis, Giant Double Daisy, charming hardy edging; also fine for pots, very early spring bloomer; white, rose, crimson; finest mixed.

Calliopsis, New Compact, very floriferous, crimson, gold, marbled, mixed.

Candytuft, special mixture, beautiful grown in masses; all varieties.

Canna, New Gladiolus-flowered; Crozy's finest mixed; unsurpassed.

Capsicum, Oriental Peppers, finest mixture of all shapes, sizes and colors; fine garden and pot plants; a pretty hedge plant; mixed.

Carnations, Hybrid early-flowering, very large, double, fragrant flowers of all shades from white to dark crimson, also striped and marked; bloom the first season; hardy, mixed.

Celostia, Giant Dwarf Coxcomb, crimson, rose and orange in shades, saved from finest combs, showy for beds or pots; mixed.

Celostia, Feathered, the new plume-flowered sorts in all colors; splendid.

Cosmos, Early-flowering superb fall flowers, white, rose, crimson and yellow, delicate foliage. A beautiful cut flower for vases; mixed.

Dahlia, Double and Single, finest mixture of all colors, as easily raised as Zinnias. Showing great diversity in form and color.

Dianthus Chinesis, lovely Pinks blooming the first season; all colors and markings in finest mixture. Easily grown in a sunny place.

Diascia Barbae, the new African annual. Very pretty.

Eschscholtzia, California Poppy, silvery foliage; all colors mixed.

Gaillardia grandiflora, new compact, a superb summer bedding hardy perennial; flowers showy and continuously produced all season; mixed.

Helianthus, Sunflower, double and single, mixed; effective in groups.

Hibiscus, new Giant Primrose, splendid perennial, blooming first season; grows six to ten feet high, bearing large golden Hollyhock-like flowers.



MIGNONETTE



MIMULUS



MYOSOTIS



NICOTIANA



POPPY



PANSY



PETUNIA



PHLOX



PORTULACA



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CAPSICUM



CARNATIONS



COSMOS



DAHLIA



DIANTHUS

Job's Tears. *Coix lachryma*, ornamental grass with pretty, bead-like seeds, used for fancy work; 50 seeds 8 cents, ounce 25 cents.

Lobelia. New Perpetual Blue, very showy basket and edging plant; flowers large, intense blue with white eye. Also Lobelia in mixture.

Malva Crispa. Crinkled-leaved Mallow, 10 feet high.

Marigold. French and African, double sorts, all colors in finest mixture.

Mignonette. common, excellent for bee pasture, oz. 10 cts. lb. \$1.25.

Mimulus. large, Gloxinia-flowered, tigré varieties, mostly shades of yellow, orange, white and red, spotted, mixed.

Mirabilis. Four-o'clock, special mixture of new, dwarf, spotted-leaved, all colors. A sweet scented evening bloomer.

Myosotis. Forget-me-not, special mixture of the new, large-flowered, early varieties, all colors. A dainty fragrant little flower.

Nemesia strumosa. new colors, large-flowered, very showy, mixed.

Nicotiana Sandera. the Sanders superb New Star Flower, open day and night; elegant for pots and beds; very profuse blooming, white to carmine; exceedingly beautiful. Mixed, 1 pkt, 5 cts, 4 pkts. 16 cts.

Nicotiana Affinis. mixed colors, new, fine, fragrant; 1 pkt. 5c, 4 pkts. 15c.

Nigella Damascena. Love in a Mist; white and blue flowers, mixed.

Oenothera. Evening Primrose, large-flowered, golden yellow; mixed.

Poppy. a superb mixture of Carnation-flowered, Ranunculus-flowered, Pæony-flowered, Shirley and Tulip Poppy in all colors. Fine annuals.

Pansy. Superb, Large-flowered, complete mixture of all colors; plants vigorous and bushy; flowers of enormous size; fragrant and exquisitely marked; properly planted they bloom from spring until late fall.

Petunia. choicest bedding, special mixture of the old and new varieties.

Petunia. Large-flowered, plain and ruffled; mixed.

Phlox. Drummond Hortensiaeflora, the new, free-blooming, compact variety; splendid for beds, also for pots; all the fine colors in mixture.

Portulaca. Double and Single in fine mixture, all colors from white to rich crimson, some superbly marked and striped; mixed.

Ricinus. New Giant and other sorts mixed; for groups or hedges.

Salpiglossis. new large-flowered, gorgeous colors; finest mixed.

Salvia. large, early-flowered kinds, showy grown in masses; best mixed.

Scabiosa. Mourning Bride, giant double-flowered, white, rose, lilac, scarlet, black, blue, etc., showy, excellent for bouquets; best mixture.

Schizanthus. Butterfly Flower, Orchid-like blossoms in great profusion; many colors, all richly marked; for potting and bedding; finest mixture.

Ten Weeks' Stock. New Giant Excelsior, the earliest blooming of Stocks; spikes of large, rose-like, deliciously scented flowers in many bright colors; a good garden or house plant; mixed.

Tropeolum. (Nasturtium), Tom Thumb, dwarf; splendid for bedding or for pots; very rich colors, free-blooming all summer, finest mixed, oz. 15c.

Viola. Tufted Pansy, finest mixture of all colors from white to deep purple, many variegated; first-class for beds; hardy, scented; mixed.

Verbena. Mammoth-flowered, superb mixture; very large, sweet scented flowers in large clusters; showy in beds; all the fine colors.

Wallflower. New Parisian, a grand sort; large, showy flower clusters, deliciously scented; blooms the first season.

Zinnia. New Mammoth, in splendid mixture of all colors; flowers almost as large and showy as Dahlias, covering the plant with a mass of bloom the entire season. A most easily grown annual.

EVERLASTINGS.—*Acroclinium*, mixed; *Ammobium alatum*, Gomphrena, mixed; *Helipterum Sanfordi*, *Helichrysum montrosum*, mixed; *Rhodanthe*, mixed; *Gypsophila*, mixed; *Xeranthemum*, mixed. I can supply separate packets of all of these.

Ornamental Climbers

Cardiospermum (Love in a Puff), in variety, mixed.

Cypress Vine. white, rose and scarlet, mixed.

Cobaea Scandens. lovely purple bells; climbs thirty feet.

Dolichos. Hyacinth Bean, superb mixture, all sorts.

Gourds and Cucumbers. grand special mixture.

Gourd. Nest Egg, ornamental in growth; fruit useful for Nest Eggs.

Humulus. Variegated Hop, splendid vine.

Ipomoea. finest mixture of all varieties.

Morning Glory. Japanese, in finest mixture.

Maurandya. charming vine, all colors in mixture.

Sweet Peas. Park's large-flowered, best new mixture; 1 lb. 50c., ¼ lb. 15c., 1 oz. 5c.

Thunbergia Alata. a splendid trellis vine; special mixture, all colors.

Tropeolum. Nasturtium, giant climbing, large-flowered, best mixture of all colors; 1 lb. 60c., ¼ lb. 20c., 1 oz. 6c.

For seeds of other annuals and climbers, for seeds of Biennials and Perennials, and for the Window Garden, see Park's Floral Guide.

Address **GEO. W. PARK, La Park, Lanc. Co., Pa.**



MIGNONETTE



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MYOSOTIS



NICOTIANA



POPPY



PANSY



PETUNIA



PHLOX



PORTULACA



SCABIOSA



STOCK



ZINNIA



VERBENA



TROPEOLUM



Seeds of the Best Vegetables!

Enough for the Family Garden, Only 10 Cts.

Beet, Crosby's Egyptian.—A quick-growing Beet of good shape, smooth, very dark red, tender, sweet, rich and of fine flavor. Regarded as the best of Beets for family use. Oz. 5c., $\frac{1}{2}$ lb. 12c., 1 lb. 40c.

Cabbage, Select Early Jersey Wakefield.—This is the earliest Cabbage in cultivation, and the strain offered bears heads almost twice the size of the common Wakefield Cabbage, while it is short-stemmed, very solid and can be used throughout the season. It is sure to head, and is sweet, crisp and delicious, either raw or cooked. Per oz. 12c., $\frac{1}{4}$ lb. 40c., 1 lb. \$1.50.

Cabbage, Excelsior Late Flat Dutch.—For the main crop this is the best of all varieties of Cabbage. Every plant forms an immense solid head, sweet, crisp, tender, does not often burst, and keeps well throughout the winter. Per oz. 12c., $\frac{1}{4}$ lb. 40c., 1 lb. \$1.50.

Onion, Extra Early Flat Red.—An excellent fine grained Onion, red, early-maturing, large, productive; tender, solid, keeps well. Will produce fine onions the first season from seed. Oz. 20c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.25.

Lettuce, Early Curled Simpson.—A grand variety of late introduction, but now very popular; forms a close, compact mass of curly, yellowish-green leaves, tender and crisp. Good for cold-frames or early out-door planting. Oz. 8c., $\frac{1}{4}$ lb. 25c., 1 lb. 80c.


Parsnip, Improved Guernsey.—Really the best of all Parsnips. The roots quickly grow to large size, are of fine form, and when cooked are tender, sweet and delicious. Can be left in the bed till spring. Per pkt. 3c., oz. 8c., $\frac{1}{4}$ lb. 20c., 1 lb. 50c.

Cucumber, Early White Spine.—A standard variety, with vigorous, healthy vines, bearing an abundance of large, even-shaped fruit, and unsurpassed for either slicing or pickling. It is without a doubt the finest Cucumber in cultivation. Per oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 75c.

Radish, Choice Mixture.—For the family garden a mixture of early, medium and late sorts is most satisfactory, as the Radish bed will thus supply the table throughout the season. I offer a first-class mixture of the best sorts, that will be sure to please. Oz. 5c., $\frac{1}{4}$ lb. 15c., 1 lb. 50c.


Tomato, Earliana.—The earliest and best Tomato, of thrifty growth, very productive; fruit large, smooth, bright red, solid, of fine flavor, borne in large clusters, not liable to rot. Hundreds of car-loads of this fine Tomato are shipped from sections in New Jersey. Oz. 15c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.00.

Turnip, Purple-top White Globe.—This new variety surpasses all others in quality, productiveness, and long keeping. Its growth is quick, flesh white, crisp, tender and sweet; excelling all other varieties for table use. For feeding stock it is of great value. Oz. 5c., $\frac{1}{4}$ lb. 15c., 1 lb. 50c.

 **Only 10 Cents** for the above ten packets, enough to plant your vegetable garden. Ask your friends to send with you. For each club of three (30 cts.) I will send the following:
Bean, Improved Red Valentine.—An early, hardy, most productive stringless bush or snap Bean, free from frost, and bearing till frost, by successive plantings. Pods large, in big clusters, tender and of fine flavor when cooked. Valuable for market as well as family use. 2-oz. pkt. 5c., $\frac{1}{2}$ pt. 12c., 1 pt. 20c., 1 qt. 35c. mailed. Peck \$1.50, bushel \$5.00 express not prepaid.

Corn, Country Gentlemen.—This is one of the finest varieties of Corn in cultivation, of delicious flavor, tender, very sweet and remaining useful for a long time. It is medium early and very productive, every stalk bearing from two to four ears. The ears are of good size, and well filled with pearly-white grains of great depth. 2 oz. 5c., $\frac{1}{2}$ pt. 12c., 1 pt., 20c., 1 qt., 35c.

Peas, Bliss Everbearing.—The most delicious of all Peas, while the vines do well in any good soil and are wonderfully productive. The pods are very large, and the Peas green, wrinkled, sweet and tender. This Pea is of surpassing quality, and should be grown in every garden. 2-oz. pkt. 5c., $\frac{1}{2}$ pt. 12c. 1 pt. 20c., 1 qt. 35c. mailed. Peck \$1.50, bushel \$5.00 by express not prepaid.

 These three, 1 pkt. each, mailed for 12c., or free to anyone sending 30c. for three collections above offered.

Address

GEO. W. PARK, La Park, Lancaster Co., Pa.

PARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

Vol. XLIV.

January, 1908.

No. 1.

THE CHRISTMAS CACTUS.

THE Christmas Cactus, sometimes called Crab's Claw Cactus, is scientifically known as *Epiphyllum truncatum*. It is devoid of prickles, very graceful in growth, and very free-blooming, the flowers being waxy pink and literally covering the plant about Christmas.

In treating this Cactus use a sandy, porous compost, and see that the drainage is good. Avoid watering freely, especially if the soil is of a tenacious character, as a stagnant soil

will cause the roots to decay, and effect the death of the plant, unless cuttings are taken when it begins to wilt, and rooted by placing them in sand. A sunny position is the most desirable.

Being of easy culture, naturally blooming freely and assuming a pleasing form this Cactus is one of the most satisfactory for window culture. Beautiful specimens are often seen in window gardens throughout the country, but few are handsomer than the one represented in the engraving, which is taken from a photograph of one of these plants owned by Mrs. Jennie Lowe, of Chicago, Ill. The plant is in a rather small pot, but its thrift and bloom indicate careful treatment. It is recommended for general cultivation.

BEGONIA BUDS DROPPING.

TUBEROUS Begonias are liable to drop their buds if the soil is tenacious and the drainage meagre, while the supply of water is copious. Avoid these defects. Use four-inch pots, placing charcoal or broken pots in the bottom for drainage, then a little sphagnum moss over, and fill the pot with a compost of fibrous loam, wood's earth and sharp sand well mixed. Press the soil firm, then excavate a place for the tubers and set so that

the crown will be above the soil. Morning sun is desirable, but avoid the hot noonday sun of summer. Apply water only when needed, then apply liberally. These Begonias do well in an out-door bed of porous, sandy soil in a protected place; but they will not endure strong draughts of wind or the hot, noonday sun during summer.



Christmas Cactus.

Vine for a Porch.

—An elegant, hardy vine for a porch is *Aristolochia siphon*, or Duchman's pipe vine. It blooms profusely early in spring, before the foliage appears, but the flowers are not showy, though curious. The beauty of the vine is in the massive tropical-like foliage. If a light, airy vine, nearly evergreen is wanted, *Akebia quinata* will be found satisfactory.

Park's Floral Magazine.

A Monthly. Entirely Floral.

Geo. W. Park, Editor and Publisher.
LaPark, LANCASTER Co., Pa.

CIRCULATION.—The actual circulation, proven when required, is 450,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 150 Nassau St. N. Y., also Chicago, Boston, Cleveland and Des Moines, The Fisher Special Agency, Managers, to whom all communications about advertising should be addressed.

SUBSCRIPTION PRICE, 45 cents for five years, prepaid. Single subscriptions per year, 10 cents. On fine paper 25 cts.

Canadian subscribers will please add 10 cents to pay the extra postage to that country, unless a member of a club of 10 or more, in which case 5 cents added will be sufficient.

THE EDITOR invites correspondence with all who love and cultivate flowers.

Entered at LaPark, Pa., as second class mail matter.

JANUARY, 1908.

Circulation Bulletin.

Number of copies printed of Park's Floral Magazine, as indicated by press counters, for December, 455,600.

Number of copies mailed of Park's Floral Magazine, as indicated by Postoffice receipts, for December, 451,962.

EDITORIAL

RED SPIDER.

THE mite known as red spider troubles outdoor plants in a dry season, and house plants in a dry, heated atmosphere. They mostly appear upon the under-side of the leaves, causing the leaves to curl at the edges and eventually die. When plants become badly infested the leaves should be stripped off and burned. This is the best method of getting rid of them when roses are badly infested. It does not seriously injure roses to be de-leaved, but some plants will not bear to have their leaves removed. Such should be sponged off with hot soap suds. Frequent syringing with water will prevent red spider from becoming troublesome, and also keep down other pests as well. It is a part of plant culture that should not be neglected.

Rose Bugs.—A grower of roses in New York State writes that his roses were being ruined by rose bugs, and that they were eradicated by the use of quassa chips tea. In the evening he placed two or three ounces of the chips in a pail of hot water and let it stand until morning, when he applied the liquid to the affected flowers by the use of a syringe. One application was effectual in ridding the plants of the pest.

CEPHALANTHUS OCCIDENTALIS.

FROM a subscriber at Logansville, N. J., the Editor received the following note with the accompanying illustration:

Mr. Editor:—Will you kindly tell me through your paper what is the name of the shrub of which I send a drawing. The flowers are white and borne in globular heads. The plant is found in low places along streams and marshes, growing in the shape of a bush, from six to fourteen feet high. It begins to bloom about July 10th, and bears its flowers for several weeks.—A. C. F.



CEPHALANTHUS OCCIDENTALIS

The sketch and description indicate the native shrub known botanically as *Cephalanthus occidentalis*. It is perfectly hardy, and although often met with in its wild state, it is rarely seen in cultivation. It blooms after the flowers of most of our shrubs have faded, and this is to its credit. It is worthy of more attention.

Winter-blooming Geraniums.

A reader in Kansas sends the following inquiry to the editor:

Mr. Editor:—Will you please tell me what to do for Geraniums to make them bloom? I have a plant with red flowers and one with white flowers that have bloomed all winter; but eight other plants that I have treated the same, and are in the same window, have not produced a flower.—Esther Kintner.

It is not different treatment that is needed, but different varieties. If the Geraniums had all been of winter-blooming varieties they would have all bloomed, and proven satisfactory. There is generally more virtue in variety than there is in treatment, in such cases as this.

Protecting Roses.—Where the climate is not severe ever-blooming roses may be safely kept over winter simply by placing a board frame a foot high around the bed. The wind mostly does more harm than frost, and the boards will prevent the winds from having free access to the plants. In a cold climate a pile of ashes placed around each plant during early winter will be found an effectual protection. The ashes should be removed when the severe frosts of spring are past, and the tops should be cut back to live buds.

PALMS.

IF ROOT-BOUND and kept in a close atmosphere, Palms are liable to turn yellow at the tips and become unsightly. The same trouble will come from irregular watering. When growing in a pot place the pot in a jardiniere in summer, and fill the space between the pot and its holder with sphagnum moss, then put some moss over the soil around the plant.



PALM.

This will preserve an even moisture, and if the plant is given a sheltered place upon the piazza it will mostly thrive well. Sponge the leaves occasionally with warm soap suds, and rinse in clear water. Applications of weak manure water will be found beneficial.

Scented Geraniums.—These mostly thrive in soil composed of equal parts of rotted sods, sand and manure. They all delight in good ventilation, and never do so well as when bedded out in summer. In autumn lift them, cut the tops severely back and pot for wintering in the window. The Peppermint-scented, which has Oak-formed leaves covered with a fine pubescence is the most miffy of the lot. In the treatment of this plant see that the drainage is good, the soil being sandy and porous, and avoid too much heat. The Apple-scented and Nutmeg-scented need about the same care. These are usually started from seeds, but the Lemon, Walnut, Rose and other kinds are propagated from cuttings.

Scale.—A subscriber in Kentucky sends the Editor a sprig of Otaheite Orange, which is thickly covered with scale, and wants to know how to eradicate the pest. She should brush the trunk and branches until the scale is loosened, then immerse it in soap suds somewhat hotter than the hand will bear. Both sides of the leaves should be sponged off with hot suds, the sponge being attached to a stick, so that it can be applied quite hot. A few applications of the brush and hot suds at intervals of three or four days, will completely eradicate the pest.

Climbing Fern.—A New Jersey sister sends a spray of climbing Fern for the name. It is *Lygodium scandens*. It is one of the most tenacious and easily grown of Ferns, and an excellent trellis plant. The fronds that have the spores are reduced in size, and usually appear in sprays. *Lygodium palmatum* is a native climbing Fern found in many parts of the United States.

Begonia Flowers.—There are several varieties of Begonia, which bear bud-like flowers. These do not open out as most Begonia flowers, and complaint is sometimes made about them. Begonia Sandersoni is one of these. It is a beautiful, free-blooming variety, showy even if the flowers do not open.

HOODED LADIES' TRESSES.

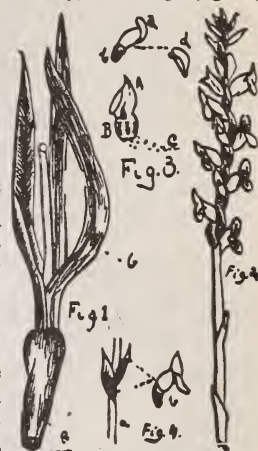
FROM North Bay, Ontario, Canada, I have a letter written in August, accompanied by drawings, and I reproduce both here, as they may interest others.

Mr. Editor:—I send you drawings of a flower to be named. The root (fig. 1a) fleshy, the foliage (fig. 1b) grass-like, dark green and somewhat glossy. Figure 2 represents the flowers, which grow on a tall, stout stem. The flowers are creamy white and twine around the stem in spiral form. They have a fragrance like that of the roots of *Cypripedium*. Figure 3 represents parts of the flower separated. Figure 4 shows part of a stem, also an individual flower. The plant grows in low, moist places. What is its name?

Frank K. Allen.

Canada.

The plant from the description and drawings given is doubtless an Orchid, possibly the one commonly given in botanical works as *Spiranthes Romanzoffiana*, though it is also known as *Gyrosthachys Romanzoffiana*. It grows from six to fifteen inches high, and is found in bogs from Nova Scotia to Alaska, south to Pennsylvania, and west to California. It is commonly called Hooded Ladies Tresses.



Narcissus Not Blooming.—Narcissus bulbs imported from the south of France some years ago were affected more or less with a bud-blight. The buds would develop partly, then turn black and die. A sister of Monroe County, N. Y., however, complains that her garden Narcissus are affected by a bud-blight, the buds dying when about ready to open. The trouble might be due to the bulbs becoming too deep in the soil and too much crowded. Reset them four inches deep in fresh soil, and in a sunny exposure.

Tuberous Begonias.—These die down every autumn. When the plant shows that it is through growing or blooming, withhold water and let it dry out, then set the pot in a frost-proof place, or take the tub out and keep in dry sand at a temperature of 50 degrees. In the spring pot in porous soil, as leaf mould and sand mixed, and keep in a place shielded from wind and the hot, midday sun. Keep well watered after growth begins. This is simple treatment, but is all that the Tuberous Begonia needs.

Cinnamon Vine.—This is a hardy vine with a tuberous root and pretty, glossy, heart-shaped leaves. It grows from six to ten feet high, and bears bulblets at the axils of the leaves. The flowers are small, sweet-scented and produced in profusion in the autumn. The vines rarely bloom, however, and they are chiefly valuable for their foliage.

THE PATH BY THE MILL-RACE.

THE path by the mill-race from the editor's office to his home near the dam is one of the interesting parts of La Park. It is about 500 feet long, and bordered with herbaceous native and exotic plants and shrubs and trees, all labeled with the common and scientific names, including the natural orders and the country or section where each is found. On the north side is the mill-race, a deep canal of water, about twenty feet wide, and then a beautiful pasture meadow with the winding, rippling Pequea beyond, bordered by big over-hanging forest trees. South of

feel that life is worth living, and that the goodness of the Creator is not half appreciated.

But this path, dear friends, is not without interest and attraction in winter. There is something that appeals to the eye and heart in the dried stems of grasses and flower stalks and annual vines—plants that we watched develop and bloom and fruit as the summer advanced. They bring to us pleasant memories of the past when vitality and beauty were a joy to the observer; and they preach to us a sermon on life and its destiny, on Nature and Nature's God.

Then, even in winter, there are evidences of life that inspire hope and joy in the rich promise of renewed vigor and beauty, when the



PATH LEADING FROM THE SEED HOUSE TO THE EDITOR'S HOME.

the path are the gardens, filled with Phlox, Iris, Dicentra, Pæony and a great variety of other hardy herbaceous plants. Branching out from the path, between the first and second gardens, is the foliage walk which was illustrated in a previous number, and between the second and third is a lovely wooded ravine and lakelet, with precipitous rocks, and the whole shaded by a thicket of tall, branching trees.

This walk is cool and delightful in summertime. The trees and shrubs and vines form a literal archway, and the moist, fragrant atmosphere, the opening buds and flowers, the graceful, waving verdure, with the chirping and singing of birds—all unite to make one

sunshine and showers of spring swell the buds and bring a return of the little warblers, whose nests are now exposed in many shrubs and trees. The Hazelnut and Alder show their worm-like flower-buds; the big red buds of the Scarlet Maple are in waiting for spring days, and the crimson, prickly canes of the Blackberry, the smooth and showy rods of the Dogwood, with the budded, clinging Ampelopsis vine, all tell us of the coming season—its life and beauty and joy. The empty nest in the swaying bush reminds us that the birds will come again with love and song; the rustle of dry leaves calls to mind the fragrant evening zephyrs, when the trees and shrubs will

be clothed in rich verdure, swaying and whispering sweetly to the listening ear.

Oh, Nature, glorious Nature! How beautiful is your smile, whether in winter or in summer! Your mission is to bring joy and happiness to all living creatures. Your lessons are lessons of wisdom—teaching us how to live, and what to live for. In all of life's pathway, whether bordered with bloom and beauty, or whether over the rugged mountain-top, your truths are ever being asserted. May we keep closer to thee, and thus closer to, and in greater harmony with the God that speaks through thee. Thus will our lives pass smoothly until we reach the better realm of Supreme and Eternal Joy.

Solanum grandiflorum.—One of the most beautiful and desirable of the Solanum family for ordinary culture is *Solanum grandiflorum*. The plants are readily started from cuttings, grow rapidly, and quickly cover a pot trellis, and the large clusters of white flowers with yellow eye appear in great abundance. Any ordinary compost suits this plant, and whether grown



in a pot or bedded out in summer it grows and blooms freely and makes a fine display. Its ease of culture and beauty of foliage and flowers commend it to all who grow plants either in the window or the garden.

Begonia Gloire de Lorraine.—Mr. Editor:—There is nothing among Begonias that will come up with *Gloire de Lorraine* for winter-blooming, yet I never hear much about it. Mrs. Brubeck. Cleveland, O.

[NOTE.—It is to be regretted that the *Begonia* referred to is so difficult to grow. Some amateurs are successful with it, but few, even among florists, meet with enough success to encourage them in its culture. A very good substitute is found in *Begonia gracilis* carmine and fire-ball. These are easily raised from seeds, easily cared for, and bloom almost as freely. Ed.]

Red Calla.—Many dealers sell a brown-flowered *Arum* under the name of Red Calla. The flowers are somewhat like the White Calla in form, but unfortunately they are very sparingly produced, and usually ill-scented. The best species to rely upon is *Arum italicum*, which is a dwarf sort, bearing a large, reddish brown flower, and tubers of even moderate size will bloom. It is, too, not so ill-scented as some *Arum* flowers.

Pine-apple Geranium.—*Salvia robusta* is often called Pine-apple Geranium. It is a plant of vigorous growth, and when bedded out in summer will bloom late in autumn, the flowers being slender, crimson, in long spikes. It is not very showy as a blooming plant, but its foliage when disturbed has the delightful fragrance of the Pineapple.

LINARIA MAROCCANA.

THE SPECIES of *Linaria* introduced from Marocco in 1872, and known as *Linaria Maroccana*, has recently been greatly improved by selection and hybridization, so that instead of a single color, purple, we now have white and carmine, and hybrids of improved forms as well as of all the colors. The plants grow a foot high, and the flowers are borne in spikes, as shown in the engraving. They make a fine display for a long period during summer.



This beautiful annual is of the easiest culture. The seeds are sown in rows six inches apart, in the garden bed, and the plants thinned till they stand five inches apart. They will soon make a mass of brilliant bloom. If preferred, however, the seeds may be sown in a box and transplanted. Or, they may be grown in a window box placed in an east window. In any case the plants will bloom freely, and prove a source of much pleasure and satisfaction.

Calla.—A subscriber in Illinois has a *Calla* of large size which does not bloom. She wants to know how to treat it. She should keep it till summer, bed it out in a warm, sunny place, and let it remain till autumn, then lift and pot it. *Callas* are often kept in a shady place and continuously watered, so that they do not have an opportunity to ripen up, and consequently do not bloom. They should be subjected to a season of drouth every year to promote a healthy development and an abundance of bloom.

Lilium Auratum.—This Lily is imported from Japan, and in many instances the bulbs do not arrive until the ground is hard frozen in the Northern States. Persons who wish it should instruct their florist to hold the bulbs till planting time in the spring, as they do quite as well when spring-planted. Indeed, many persons prefer to get the bulbs in the spring, as they keep well in a cool place in winter, and bloom freely. In buying *Auratum* Bulbs it is well, however, to get those of large size. They are always more reliable than the smaller bulbs, and bear much larger clusters of bloom.



Polyanthus Narcissus.—Bulbs of this *Narcissus* may be potted or placed in glasses of water at anytime during the winter. The bulbs retain their vitality till spring, and if started this month and kept in a cool place till three or four weeks before Easter, they may be had in full bloom for that season. The flowers come in large clusters, are white and golden-yellow, and never fail to develop.

EDITORIAL LETTER.



MY DEAR FRIENDS:—Come with me to the garden this bleak December day, and we will see what can be seen. As we pass the big Lilac bush I want you to notice the fat green double buds that tip the branches. Those buds enfold in embryo the fine clusters of fragrant bloom which will develop in the spring. How beautiful the old bush will appear again, when the warm sunshine and showers swell the buds until they burst forth into a wealth of foliage and fragrant bloom-clusters. Why, as I think of it I can almost hear, in fancy, the notes of the song-sparrow among the dense branches, and enjoy the perfume of the graceful, fluffy Lilac bloom.



But here is a group of plants surrounding the old Lilac which reveals part of its beauty in winter—*Berberis Thunbergii*. Aren't the bright scarlet berries which hang so thickly from the nude, slender, thorny branches—aren't they pretty? And do you see the little



mass of branches. In spring these plants, now about three feet high, are covered with greenish-yellow bloom, and the tender leaves crowded along the stiff branches give a peculiar grace and beauty not seen in any other plant. And now the berries attract general admiration. You will thus see how useful is this little scraggy shrub. If you gather the berries now and sow them the plants will appear in the spring. Sown in the spring they will sometimes lie dormant for a year. The frost seems to be needed to promote prompt germination.

Do you notice the row of green shrubbery along the roadway? That is composed of California Privet, with some plants of *Spirea Reevesii* set promiscuously between. The tall, vigorous, upright growth of the Privet shows a bronzy green, while the lower, slender, weeping branches of the *Spirea* bear delicate foliage of a clear green, graceful and handsome. In the spring



these branches will be a thick mass of pure white double flowers in clusters. I admire the natural growth of the Privet, the pruning

being done early in spring, and the new growth left untouched during summer. There is something charming about the neat, stiff, densely foliated branches as they spring free from the lower buds, and in contrast with the weeping *Spirea* which shows below the effect is indeed pleasing.

Do you like an airy-foliaged vine for the pillars of your veranda? Well, here is just such a vine. It has pretty, digitate leaves, rich green, and remains so all winter. In the spring quite early appear clusters of deliciously scented, chocolate-colored flowers of velvety texture, not very showy, but pretty enough to excite general admiration. This vine comes from Japan, and is known as *Akebia quinata*. It is hardy, will grow twenty feet high in the course of two or three years if well cared for, and deserves to be more popular. The vine you see here by the garden fence is not a fair specimen, yet it is something we cannot but admire and praise. It is grown from seeds, as well as from cuttings.



Those shrubs eight feet high in the corner of the garden are *Forsythias*. The one with upright branches is *F. viridissima*, and that with long, slender, weeping branches is *F. suspensa*. Those plants have never bloomed satisfactorily since they were set there. The frost destroys most of the flower-buds during very early spring, and the English Sparrows usually pick and eat the live buds left by the frost. This season we have pulled in the branches, tied them together, and wrapped with heavy paper in such a way as to turn out the rain. This covering will be left on till the buds are nearly ready to burst into golden bells, then it will be removed. No shrub is more beautiful in early spring than *Forsythias*, when full of bloom, and a little care in protecting them will be well repaid.



The more tender of the everblooming *Roses* along the fence beyond will be protected in the same way, as also the *Pyramidal Box* and *Tamarix* plants which were so delicate and plummy in foliage the past summer. If this protection is not given I shall have to prune the *Tamarix* to the ground in the spring, and depend upon the new growth for next season's beauty.



Nature's protection.

But we shall not need to protect in our gardens here this year the roots of plants of moderate hardiness. Nature has done that for us in the fleecy white mantle of snow which now covers the earth. Oh, I love to

see the big fluffy snow flakes fall and cover the earth in early winter. It seems just as though Mother Nature were spreading a warm blanket over her children and tucking them snugly away in their bed for the winter. I cannot rest easy if I feel that a plant or shrub or tree that I love and cherish is suffering from the cruel touch of Jack Frost. For this reason the thickly falling snow-flakes on a quiet winter's day beget a feeling of peace and satisfaction. The warm covering is indeed a blessing to the little buds and plants and roots that bide their time in the darkness until the warmth of spring calls them forth.



Did you ask what was planted in the big circular bed in front of the seed-house? Just bedding Hyacinths in twenty varieties, the centre with white-flowered bulbs, and the colors becoming darker until the border, which is dark blue. The bulbs were set December 6, five inches deep, and covered with a coat of manure. The flowers from such late planted bulbs will not appear so early in the spring, but their beauty will be none the less attractive. The bed contains nearly 2000 bulbs, and ought to make a glorious display the coming spring.

Sincerely your floral friend,
The Editor.

La Park, Pa., Dec. 10, 1907.

Turning Plants.—In order to properly develop window plants, many persons turn them regularly and often, exposing each day a part to the light that had been partially shaded for a time. This treatment seems to work well with some plants, and to secure fine individual specimens it is a success. As a window-adornment from the outside, however, the method is to be condemned. The finest window display is secured by allowing the plants to grow naturally, each fitting into the little niche allotted to it. As a rule both flowers and foliage are better developed, and the outside display more attractive than if the plants are repeatedly turned to insure symmetry in form, and a more pleasing appearance as individual specimens.

A Freaky Rose.—A correspondent complains that her climbing Rose, although thrifty, and producing clusters of buds, never bears a well-developed flower. As soon as a bud begins to open another bud pushes out from its centre, and this second bud pushes out a third, etc. This trouble is constitutional, and the best way to overcome it is to discard the freaky bush and put another Rose in its place.

Mountain Rose Vine.—A lady in Texas sends a spray of a vine which bears clusters of pink bloom, and seeds not unlike a beech-nut in form. It is *Antigonon leptopus*, commonly known south as Mountain Rose. It is a very beautiful vine when in bloom.

ABOUT EVERGREENS.

EUONYMUS Japonicus is a beautiful hardy evergreen from Japan. Its leaves densely clothe the branches, are leathery, rich green, and do not drop, but retain this color continuously. A variety of this has leaves with a golden yellow centre. It is not constant, however, and often reverts to the original green color. The plants grow from six to ten feet high. *Enonymus Japonicus radicans variegata* is a climbing variety, the leaves of which are smaller and are green with a silvery margin. It is one of the most desirable of climbers, as its lovely foliage adorns a wall or pillar in winter the same as in summer.

Buxus Sempervirens, the well-known box-tree, is a handsome, compact growing, hardy plant, always green, summer and winter. The leaves are small, leathery and thickly set on the branches. It is entirely hardy if planted where the morning sun will not shine directly upon it. Otherwise it is liable to be affected by frost some winters. This evergreen starts readily from cuttings, and is often used as an edging for beds. It also makes a fine hedge, and single plants well-grown are beautiful specimens. A more rapid-growing plant is *Buxus pyramidalis*, but it needs a protected situation if the climate is severe.

Rhododendrons and *Kalmias* are evergreens of great beauty, having glossy, rich green leaves, and bearing in summer very large clusters of exquisite flowers. They require a place partially sheltered from strong wind and hot sun.

The various coniferous evergreens are very desirable, and many are perfectly hardy in any suitable situation. Various kinds of *Arborvitæ*, *Retinospora*, *Cupressus*, *Juniperus*, *Taxus*, *Pinus*, etc., are beautiful and of easy culture. They should not be omitted in a collection.

An evergreen of more than ordinary value in planting for winter effect is *Yucca*, of various species. The sword-like leaves stand erect, are of a glaucous green, and make a fine contrast with the broad, leathery or cedar-like foliage of the other evergreens. In summer, too, the plants throw up beautiful stalks of white flowers.

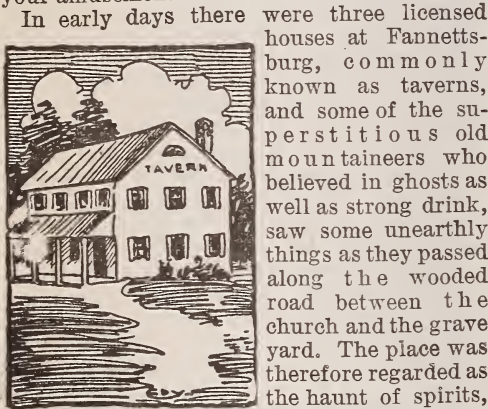
The time to plant these evergreens is in the spring, before vegetation starts. They do not need pruning. If properly handled they rarely fail to grow, and their continuous beauty and ease of culture recommend them to all who have room for their cultivation.

Heliotrope.—The *Heliotrope* should be given an airy, sunny exposure, and grown in equal parts loam, wood's soil and sand. In an ill-ventilated or shady place the plants often become scraggy, and fail to bloom, being attacked by a kind of blight that causes the leaves to turn black and drop off. Bedded out in a sunny spot in summer they mostly grow well and bloom freely. Plants that have become ill-shaped, should be severely cut back, to encourage new and healthy growth.

CHILDREN'S LETTER.



DEAR CHILDREN:—Last month I told you about the old church of earlier days, and the little grave yard near it. My remarks were somewhat serious, and perhaps not as pleasing to you as they might have been, but they seemed appropriate to the subject as treated. But I want to tell you that there are some stories connected with a country grave yard where there are forests and ravines and mountains and wild beasts, that, when related, excite altogether different feelings, and for your amusement I will record a few of these.



In early days there were three licensed houses at Fannettsburg, commonly known as taverns, and some of the superstitious old mountaineers who believed in ghosts as well as strong drink, saw some unearthly things as they passed along the wooded road between the church and the grave yard. The place was therefore regarded as the haunt of spirits, and this inspired a fear that extended to that for wild beasts, for awful sounds were heard in the dense forest as well as the sight of frightful spirits near the church. Some of these stories related in my presence when a youth, just made my hair stand straight up, and I then felt some timidity until I passed by the church and the dense woods near it. Time and frequent passings without experiencing any harm nearly obliterated these stories, until one dark night I was returning home from the village rather late all alone. The hill road from the village skirted the forest till it approached the church, then it entered the forest and descended a long, rather steep hill to the church. Well, as I came along the road by the woods, my curiosity was first aroused by the low cry of a child in the dark woods

near the church. I listened and wondered. Then I heard it again, nearer, but still down in the dense, low forest. Again I heard it still nearer. And, do you know, about that time all the old stories came back, for I realized that it was but a short distance between me and a mountain panther—one of the most ferocious of the wild animals of Pennsylvania. Was it not in these very woods at the little house over yonder by the grave yard that a panther was heard, and the man hastily



A Mountain Panther.

entering his dwelling and closing the door felt the bound of the hungry beast against the door! Was it not in the woods not far distant that a man returning from a neighbor's was attacked by wolves, saving himself only by shaking the sparks from his pipe, thus frightening them! Well, I waited a bit, before entering the woods to go down the hill, and to my delight I heard the cry at the upper part of the



Ghosts.

forest, a n eighth of a mile away, it having passed beyond me. At once I entered the forest and passed down between the church and grave yard, and then on home. I felt that I made a narrow escape, and was glad to get home safely.

Some time after that I was returning from the village on horseback. I had never seen anything about the old church grounds to justify the ghost stories that were told, and I did not believe them; but the night referred to, being dark and damp and dreary, it was just the time to arouse suspicion. I had passed through the woods and between the grave yard and church, and was just opposite the spring, when, passing out from the obscuring branches of a big oak—lo and behold! there were seven real ghosts dancing around in the air about fifty feet above the spring, each swinging a bright lantern. The foggy mist which arose from the warm spring water obscured the distinct outlines of their forms, but they could be seen in fancy, and the shaking of the lanterns, casting a weird, misty halo upon the foliage of the big oaks was indeed startling. Where did these spirits come from?

What brought them back to earth this dismal night? Why did they seek such a damp, murky, cheerless spot in which to congregate? They were about twenty rods distant, and I stopped my horse and peered into the darkness to get a better view. I listened but all was silent. At last one of the lanterns swung above the others and rapidly moved in a



"With shaky step he crossed the mountain stream."

bee-line across the meadow to the fishing-place where the spring enters the creek, near to the old foot-log told you about in a previous letter. For a while I saw it dancing above the big tops of the willow and shell-bark trees, then it disappeared. The others still kept their

place above the spring, swinging and circling around in a peculiar manner. I looked and wondered, and finally rode on home, leaving them to dance away in the lonely night's darkness. What were they? Just Will-o-the-wisps, or perhaps better known as Jack-o-lanterns. I have often seen Jack-o-lanterns since, but never in such number as that night at the old church spring.

One more story, dear children, then I will bid you good-night. In the course of time the taverns of the village were reduced to one, but that supplied intoxicating stuff by the bottle as well as by the drink. One fine summer evening a mountaineer living several miles above the village drank at the tavern, and got his bottle filled, then wandered down past the old grave yard. The peaceful quiet of the place, as the tomb-stones appeared in the bright moonlight, had a peculiar influence upon the mind of this poor inebriate, and he resolved to end all and quickly be laid to rest there. Passing the spring he went across the



"Good bye old woman."

meadow to the foot-log, then up through the wood to the beech-grove I previously told you about, and thence up the ravine to the home of my boyhood chum. There he talked a while, and as the contents of the bottle became more active he said something like this: "John, I've — I've lived a good while on this cold, cruel earth—a good while. I ain't—I ain't much good to anybody, and I'm—I'm only a trouble anyway. I'm not going to live long, and when I'm dead you see that I'm laid in the old grave-yard. Good-bye. You'll not see me alive again. I'm going to the spirit world." John replied, "See here, old boy, you had better give up that idea at once. You are not fit to enter the spirit world now. You have too many spirits in and about you now. If you go now you will surely go to the world of evil spirits, and your last state will be worse than the first."

With shaky step he crossed the mountain stream that flows by the house, went up the path over the hill and disappeared, and John sat down under the big chestnut tree by his door to enjoy for a while the pleasant evening air.

Now, above the beech-grove the bank of the creek rises and becomes precipitous, the embankment being perhaps one hundred feet in a perpendicular line to the creek, and lined by big spruce and pine trees, some of which had been cut for logging, leaving broad, flat-surfaced stumps.

My old friend sat for perhaps a quarter of an hour under the Chestnut tree, when he heard loud speaking over the hill along the

path by the high creek-bank. He listened, and here is part of what he heard: "Good-bye, old woman; good-bye, boys, you'll never see the old man again. He's goin' to the spirit world. Good-bye everybody. This old man's no good. He's only a trouble, etc." The stentorious voice was heard a mile away. He was evidently trying to speak loud enough for his home friends, miles away, to hear. While he was thus engaged, standing on a big stump on the edge of the brink, looking out over the landscape far below, he felt a grasp of his coat tail, and a strong hand take hold of his arm, and heard another voice—"Here, Jake, come back with me. Don't be standing here making a fool of yourself. You don't know what you are doing. Come right along." It was my old chum, who ran across the hill and found the man ready to jump over the great bank into the rocky creek bottom far below. He took "Jake" over to his barn, opened the granary door, shoved him inside and locked the door. Early in the morning there was a pounding inside, and you could hear a man in distress. "How did I get here? Where am I? Etc., etc." He was let out of his dark prison, and the last seen of him he was going over the hill-path toward home, a wiser, and I trust a better man, for I have never since heard that he had a hankering after the spirit world. Good-night.

Your friend,

The Editor.

La Park, Pa., Dec. 5, 1907.

Non-Blooming Lilacs.—In some of the Southern and Western states there is much complaint of Lilac bushes not blooming. This is doubtless due to the lack of some necessary element in the soil. In Pennsylvania we can hardly keep the bushes from blooming too freely. Stirring bone-dust into the surface soil may be found beneficial, also applying a limited amount of fresh slacked lime. Do not prune out the branches, except such as are dead, and let the plants have full exposure to the sun if possible. Some varieties are more free-blooming than others, and older plants bear with greater freedom than younger ones. In a proper soil and situation, however, there should be no reason for complaint about non-blooming.

Fertilizing Roses.—Where roses are liable to bloom sparingly, apply pulverized bone to the soil about them. Where a strong growth is desired use aqua-ammonia in the water—a teaspoonful to two gallons, while watering. An equally good fertilizer is barn-yard manure; apply it in preparing the soil for planting, or apply it as a mulch in early summer; weak barnyard drainage applied occasionally will be found to admirably stimulate the growth.

To Prevent Rabbits Gnawing.—One who has had experience states that to paint trees or shrubs near the base with kerosine oil with which is mixed some paris green, will be found an effectual means of preventing rabbits from gnawing the bark.



THE CLOSE OF DAY.

Now is the hour when day in beauty dies,
And glowing splendor crowns the evening skies;
When weary toil is o'er and tasks are done,
When warbling birds pour forth their good-night song.

The sun slow sinks within the purple west;
In sheltering trees the birds retire to rest.
Earth rests from toil and care a sweet reprieve,
It is the peaceful, mystic hour of eve.

Beneath the lilac tree whose blossoms fair,
With sweetest fragrance fill the evening air;
A woman sits—a woman old and gray,
For her is closing swift life's lengthy day.

And as at eve our thoughts are backward cast
O'er all the happenings of the day that's past,
Her mind this evening fair is roaming o'er
The scenes of youth, of days that are no more.

And as she dreams, before her wondering eyes
Glad visions bright of by-gone years arise.
Once more dear faces vanished now so long,
Upon her smile while fond hands clasp her own.

Once more as in the years so long gone by,
She walks at eve beneath the springtime sky,
And all is fair, for love's bright star has shone;
She walks midst fragrant flowers, but not alone.

And now there falls upon her listening ear
A burst of melody so sweet, so clear,
Oh blissful joy! Upon the soft air swells
A silvery chime, the chime of wedding bells.

The years roll on, the happy flying years,
So filled with all that life's long pathway cheers;
Life's springtime long is past but naught care they,
The summer's fair, a long and sunny day.

But shadows come—for joy may not abide;
Down life's steep slope they wander side by side,
Then all is darkness as alone she weeps
By a new-made grave where the one she loves so,
sleeps.

Gone are the happy years, and joys that shone;
Through life's drear winter she must pass alone,
The snows of age rest on her once brown hair,
Her sad heart longs to rest beside him there.

And as she dreams upon this eve so fair,
Upon her soul descends a joy most rare—
A calm and restful peace; before her eyes
The mists asunder part—its Paradise!

The last gleam fades from out the western sky;
Against high - lofty dome a star shines high;
But she to whom this vision bright was given,
With those she loves now walks the fields of heaven.
Barry Co., Mich. Isabel Archer.

TEXTS.

God grants us flowers of the meadow
To make us in heaven wise;
For sunshine in life's shadow,
He gives us the Daisies' eyes;
We are taught by the Violet and Aster
Lessons of spring and of fall;
For the apostles of the Master
From the hillsides preach to all.

Isabella Howe Fiske,
Wellesley Farms, Mass.

A WINTER PICTURE.

I looked from the window one morning,
Looked forth on a world clad in white,
And I longed for the words of a poet
To sing of that picture of light.

At my feet was the glittering meadow,
Which, so late, stretched away brown and bare,
And beyond rose the hills studded thickly
With jewels so wondrously fair.

And the forest, afar on the hillside,
Was laden with feathery snow,
Each branch dressed in pure alabaster,
Which shone in the pale morning's glow.

No flowers were blooming in beauty
In woodland, in vale, and in wild,
But the golden-rods nodded with diamonds
Which once were so heavy with gold.

And the scene was of wonderful splendor,
So spotless, so pure and so bright,
That it seemed 'twas a perfect alabaster
For the coldness and darkness of night.

Ah! yes e'en the cold dreary winter
Is a study of beauty so rare,
For the Father who gave us the summer
Gave winter, its beauties to share.

Charles Henry Chesley.

Rockingham Co., N. H.

IN LATE OCTOBER.

Drip, drip, from the barn's low eaves
Falleth the autumn rain,
And filters through the golden sheaves
Of the ripened harvest grain,
Drop, drop, from the Elm tree's leaves,
Onto my window pane.

Drip, drip, on the dry brown earth,
And the robin's fallen nest,
That cannot tell of the springtime birth
Under the mother bird's breast.
We feel of the things we love the dearth
Yet nature must have her rest.

Drip, drip, in the singing brook,
And into the bubbling spring,
Over the damp, brown fields we look
In vain for a swallow's wing,
And yet we know in a sheltered nook
There are flowers blossoming.

Drip, drip, with a rhythm calm,
Into our lives and dreams,
Till it soothes us like an evening psalm
Under the sunset's gleams,
And we welcome it like the thirsty farm,
And the shallow, shrunken streams.

Marion Stuart Wonson.

East Gloucester, Mass.

TO A NASTURTIUM.

O bonnie blossom by the path so gaily, lightly tripping,
And bobbing blithely up and down beneath the doleful dripping
Of this persistent, chilly rain
That will not cease its dull refrain—
O tell me, bonnie brightness, why
You skip and tilt so merrily,
Like a wee fairy on a lea, to elfin music tripping!

"And prithee, maid so dolorous, why should I not be merry?
This weather that you so deplore I find congenial, very!

My dainty gown is washed so clean!
(No maid could do so well, I ween.)
My glowing flame burns brighter still
When rain comes down with right good will;
I lilt and laugh and drink my fill! Why should I not be merry?"
Boston, Mass. Minnie L. Upton.

THREE FINE GARDEN FLOWERS.

AMONG the fine garden flowers grown from seeds, I can especially recommend the three represented in the fine wood engravings below. They are all deserving of general cultivation, and when properly cared for will give as much pleasure and satisfaction as anything that can be easily grown.

The new hybrids of *Nemesia strumosa*, a handsome annual from South Africa, were introduced by the enterprising English Seedsmen, Sutton and Sons, and are commonly known as Suttoni. The plants grow a foot high, bright flowers in clusters, ranging from pure white to rich crimson. They begin to bloom in June or July, and continue to bloom freely until late in Autumn. The seeds should

distance apart in the bed. The plants also do well in pots in the window. The improved *Salpiglossis*, known as Emperor, has larger flowers, and is preferable.

Salvia splendens is really a tender perennial, but may be satisfactorily treated as an annual. The seeds germinate well in sandy soil, the plants appearing in from fifteen to twenty days after sowing. Seedling plants are more vigorous and healthy than those grown from cuttings, and begin to bloom freely in autumn. The newer varieties of *S. splendens* bloom earlier than the old-fashioned sort, and the spikes are more freely produced. Set in a bed or in a row they make a gorgeous display, the flowers being of the most vivid scarlet. As the calyx, the most showy part of the flower is richly colored, and does not drop off, when the flowers wither the spikes retain their at-



NEMESIA, NEW HYBRIDS.

SALPIGLOSSIS, NEW EMPEROR.

SALVIA SPLENDENS.

be sown in March, and the plants set in pots or beds of rich soil as soon as danger from frost is past. Fine also for pots.

Another garden flower of more than ordinary beauty and utility, is *Salpiglossis sinuata*, an annual from Chili. It grows two feet high, branches and bears an abundance of large, petunia-like flowers of various velvety, rich colors from white to royal purple, all exquisitely penciled in the most curious and beautiful manner. Seeds may be sown early in a window box and the plants set eight inches apart in a sunny bed, or they may be sown later in rows where the plants are to bloom, and thinned till they are the proper

tractiveness for weeks, and the display is continuous throughout autumn. Plants may also be grown from cuttings. The white-flowered sort is not desirable, as the color is not of a clear, pure white. It rarely pleases those who try it. The scarlet color, however, is always satisfactory, and whether the plants are used for beds or pots they are pleasing and attractive.

These three handsome, easily-grown flowers deserve more attention, and those who order seeds this season should not fail to add them to their list. They are inexpensive procured in this way, and the plants are generally satisfactory.

SONG OF THE NEW YEAR.

Merrily O! Merrily O! the New Year bells are
ringing,
Merrily O! Merrily O! a happy future bringing,
The earth in purity is drest
As to the New Year's bosom prest
Her yearning love is all confessed,
While elfs and fays are singing.

Merrily O! Merrily O! Gone is our year of sorrow,
Merrily O! Merrily O! Hope's pinions are the
morrow,
And peace and love and joy are ours,
The Springtime with its buds and flowers,
The Summer with its rainbowed showers,
A wealth from which to borrow.

Merrily O! Merrily O! the echoes are repeating,
Merrily O! Merrily O! the carrier winds are fleeting,
And hand clasps hand from zone to zone
As lovingly we hail our own
With beaming face and tender tone,
In "Happy New Year" greeting.

Ruth Raymond.

AN EFFECTIVE BED.

A dear friend of mine lives in the heart of a thickly settled tenement district, but was more fortunate than most in having a bit of a front yard, enclosed with an iron fence. This bit of space, some 6x10 feet, was paved with brick, except a three-foot plot. This was edged with brick turned sidewise, making a border for the bed of brick-points. The exact duplicate of this bed was upon the other side of the house, and the day my friend moved in the landlady was setting out blooming Geraniums, something entirely out of the reach of my friend. When she came to see me, I made her glad with a dozen and a half budded Zinnias, in mixed reds, and also gave her full cultural directions. This was the first of May. The middle of June found the bed one mass of brilliant flowers to the delight of my friend, and chagrin of her landlady, whose Geranium bed was entirely eclipsed by the magnificent Zinnias, which by fall, had reached the height of two and one-half feet.

So if you can only have one flower, fellow gossipers, by all means get a 3-cent packet of Zinnia seeds, and be happy ever after.

Chatterbox.

Hillside Place, Mo.

Arum Maculatum.—When cut the bulb exudes a milky juice in autumn or early spring which is very acrid, and a corrosive vegetable poison. The dried root is perfectly inert. The disagreeable symptoms caused by the fresh-root may be relieved by buttermilk or oily fluids.

L. E. S.

Middlesex Co., Mass.

Watering Fine Seeds.—In watering seedling pans use a cloth about 12 inches square, dipping it in warm water, then partly squeezing out with one end hanging down near the soil. A fine stream will thus flow that cannot wash out tiny seeds.

Ida A. Cope.

San Jose, Cal.

EASTER LILIES.

LET EVERY child in the S. S. Primary Department be given a flower of some kind for Easter. This will mean more to them than a gift at Christmas. Individuals will, no doubt, contribute money for such remembrances.

A few years ago a New York paper gained these facts from a florist: Two seasons of the year there is an almost unsuppliable demand for Lilies—at Christmas and at Easter. For these two seasons the florists of Japan and the Bermudas exert every effort to furnish an abundant supply. It is not generally known that the Japanese Lilies are more highly prized than those of the Bermudas. The Japanese Easter Lily is of stronger growth, and is no less beautiful than the West Indian variety. Both are the *Lilium longiflorum*. There are two shipments from each of these places annually—in the summer, and early fall. The bulbs sent in the summer are designed to be forced by our growers for the Christmas trade, while the Easter supply is derived from the fall arrival.

Let the Primary Department have a hand in the Easter decorations, concerning which these suggestions from the same paper may be of value. "The most general method of decorating the cruciform church, with the chancel of ordinary width and depth, consists in the banking of Palms—more largely Lilies, at this season—in large masses on either side the chancel, at the front, usually on the familiar stepped-frames. Smaller potted Lilies are placed on the steps of the altar, while an abundant quantity of cut flowers, principally Lilies, cover the altar top. Many garlands are hung across the church, meeting the figures of a pendant angel, perhaps, at the point of intersection in the ceiling. The baptistery is fairly crowded with flowers. In the pulpit church the task is simpler, and the cost much less, though here there is ample opportunity for flower massing within the altar-rail and on the kneeling-cushions just without it."

Alice May Douglass.

Freeborn Co., Me., Sept. 13, 1907.

Prolific Nasturtiums.—From seeds I raised as house plants last year two climbing Nasturtiums. They bloomed nearly all winter, one vine bearing more than seventy buds and blossoms, and the other more than sixty-five. I never knew of Nasturtium plants blooming so freely before.

Mrs. Anna M. Wells.

Lamoille Co., Vt., June 7, 1907.

Abutilons from Seeds.—I wish the Magazine readers could see my Flowering Maples (*Abutilons*) raised from a three-cent packet of seeds. They are a year old, and four of the seven have bloomed, no two being alike. They are beautiful.

Yates Co., N. Y.

Mrs. Lizzie Conklin.

FLORAL MISCELLANY.

A PROPAGATING HOT-BED. To Start Plants for Early Spring.

“A WOMAN making a hot-bed! The idea! I can hear the sisters murmur. But circumstances alter cases. John was very busy, my dear boy away at college, all the other boys hunting nuts, the day was fine, and after you have worked among flowers as long as I have, you can handle a spade pretty well. I owe my health and strength to the out-door work among my flowers, and I love to work among them. But I must proceed to tell you how I made my hot-bed.

It was a small one, about three feet square, or as large as one sash of a six-light window. I dug a hole twenty inches deep (my but it was hard work)! I filled in with four inches of pulverized dirt, four inches of fresh cow manure, and four inches of sand. Then I cut cuttings from all my tea, hybrid, and climbing roses, and set them two eyes in depth in the sand, close together. I shall also try some hardy Hydrangea cuttings. Then I put on the sash and banked around the edge with sod. This winter I will brush the snow off the glass and watch my roses grow? Ah me! it was hard work. What if none grow! but anticipation is sometimes greater than realization. I can only hope. Ima.

Gaugua Co., O., Oct. 24, 1907.

To Avoid Insects and Diseases.

—Many persons complain of insect pests and diseases troubling their plants, so I will give my way of keeping my plants healthy and free from insects. Every second week is wash-day, and when the wash is done I have a full tub of warm soap suds. Into this I immerse my potted flowers, after first putting a towel lightly about the top of the pot, to keep the earth from becoming soaked with soapy water. After all plants are well washed I rinse them in clear water, and my plants are always clean and healthy. Chatterbox.

Hillsdale Place, Mo.

Walks.—I want to tell the Magazine readers that I made my walks as our Editor told us in the February number, 1907, only I used coarse gravel in place of rock under the crushed stone, and they are fine. The cost is about one-tenth of cement. One can go out directly after a heavy rain without getting their shoes damp. Mrs. Nora Keller.

Mercer Co., O.

AQUILEGIA, COLUMBINE.

A VERY desirable hardy perennial is the old-fashioned Columbine. It comes into blossom in May. The foliage is very pleasing and the flowers are borne on long, stiff stems, making the blossoms look as if poised in air, especially the long-spurred ones. They come in different forms, and have



a wide range of colors and markings, as blackish-purple, deep blue, dark red, bluish, lavender, salmon, snow white, both single and double, lavender and pink, blue and white, lavender and yellow, and primrose yellow. The latter begins to blossom in May and keeps on until the frost catches them in the fall. They do not always come true from seeds, as seeds of the above colors have developed into many different shades and markings. They require no care, when once established. Lillie Ripley.

BOTH GAINED. Man and Wife Fatten on Grape-Nuts.

The notion that meat is necessary for real strength and the foundation of solid flesh is now no longer as prevalent as formerly.

Excessive meat eaters are usually sluggish a part of the time because they are not able to fully digest their food, and the undigested portion is changed into what is practically a kind of poison that acts upon the blood and nerves, thus getting all through the system.

“I was a heavy meat eater,” writes an Ills. man, “and up to two years ago, was in very poor health. I suffered with indigestion so that I only weighed 95 pounds.

“Then I heard about Grape-Nuts and decided to try it. My wife laughed at me at first but when I gained to 125 pounds and felt so fine, she thought she would eat Grape-Nuts too.

“Now she is fat and well and has gained 40 pounds. We never have indigestion any more and seldom feel the desire for meat. A neighbor of ours, 68 years old, was troubled with indigestion for years; was a heavy meat eater, and now since he has been eating Grape-Nuts regularly, he says he is well and never has indigestion. I could name a lot of persons who have really been cured of indigestion by changing from a heavy meat diet to Grape-Nuts.” “There’s a Reason” Name given by Postum Co., Battle Creek, Mich.

Read the little book, “The Road to Wellville” in pkgs.

CALIFORNIA PRIVET HEDGES.

THESE beautiful hedges are deservedly popular in Colorado, though the first set of plants deters some from planting. I find cuttings root so easily I mean to raise my own plants. Have a furrow plowed in autumn and set the Privet cuttings very thickly. They will remain in this row, receiving very thorough cultivation until one year from next spring.

To secure a good hedge one needs to prepare the ground thoroughly. Spade a trench two feet deep. In the bottom tramp down six inches of well rotted manure. Then put in a foot of good black soil. Set plants one foot apart and firm soil well about them. Thorough cultivation is necessary. At first the tender shoots are easily pinched out, to insure a thick branching growth, but by the end of the first summer, pruning with shears will be necessary. After the first summer frequent pruning will be needed to insure a symmetrical and thick growth.

These hedges add so much to the appearance of a country home, I wonder more farmers do not plant them. A drive bordered with Privet is beautiful, and by training, gate-ways can be arched, corners allowed to grow tall and clipped into beautiful forms, etc. Well cared for Privet will enhance the value of a home, as well as add to its appearance.

Mrs. C. E. Mann.

Boulder Co., Col., Nov. 1, 1907.

Acacia lophantha.—I have been very successful in raising *Acacia lophantha* from seeds. I have a beautiful plant now which I keep on the front porch, and those who pass often stop to admire its graceful, fern-like foliage. It is growing in a large pail, is about six feet high, and the branches spread six feet or more. It is, indeed, a thing of beauty, and I prize it as my finest plant in a large, choice collection. I raised it, with three others, from a three-cent packet of seeds.

Saint Joseph Co., Mich. Mrs. L. H. Evans.

Lemon Lily.—Our Editor has not half told the worth of *Heemerocallis flava*. I have one four feet across, perfectly circular, and bearing this season fifty stalks, with an average of eight blooms, beautiful, fragrant, Lemon Lilies. Half the secret of its thriftiness is that it is below the Iris bed, beside a trickling stream, and is kept constantly moist.

Mrs. J. K. White.

Windham Co., Vt.

Nitrate of Soda.—One who has used Nitrate of Soda upon Roses, Chrysanthemums and Carnations finds that it causes a quick and vigorous growth. Three tablespoonfuls of the soda are placed in a ten-quart watering can, and the can is then filled up with water. Apply once a week.

PANSIES.

PANSIES require a rich, heavy soil with plenty of moisture, and a situation not too sunny or too shady, but just about as much of one as the other. In a situation like this they do their best, and are a glory all the year, even, sometimes showing their faces above the snow. They require to be cut freely, and are beautiful arranged in shallow dishes, unmixed with green or other flowers. Seeds should be sown every other year, as the old plants live only two years.

Erie, Pa.

Lillie Ripley.

Chrysanthemum Freak.—Last fall I had a box of the dwarf, dark red Chrysanthemum, and when it bloomed one stalk forked about half way up, and one part flowered like the parent, while the other had about 30 flowers of the purest white. The plant had not been shaded, but was out-doors in full sunlight, with no white-flowered plants near it. This fall there are no white ones.

Mrs. Ida T. Stott.

Clearfield Co., Pa., Nov. 14, 1907.

MEMORY IMPROVED Since Leaving off Coffee.

Many persons suffer from poor memory who never suspect coffee has any thing to do with it.

The drug—caffeine—in coffee, acts injuriously on the nerves and heart, causing imperfect circulation, too much in the brain at one time, too little in another part. This often causes a dullness which makes a good memory nearly impossible.

"I am nearly 70 years old and did not know that coffee was the cause of the stomach and heart trouble I suffered from for many years, until about four years ago," writes a Kans. woman.

"A kind neighbor induced me to quit coffee and try Postum. I had been suffering severely and was greatly reduced in flesh. After using Postum a little while I found myself improving; my heart beats became regular and now I seldom ever notice any symptoms of my old stomach trouble at all. My nerves are steady and my memory decidedly better than while I was using coffee.

"I like the taste of Postum fully as well as coffee. My sister told me two years ago that she did not like it, but when I showed her how to make it according to directions, she thought it was delicious.

"It is best to pour cold water over your Postum, let it come to a boil, then boil 15 minutes. That brings out the flavour and full food value."

"There's a Reason."

Name given by Postum Co., Battle Creek, Mich. Get the booklet "The Road to Wellville," in pkgs.

CHILDREN'S CORNER.

Dear Mr. Park:—I am 12 years old and live with my Aunt Katie. My favorite flowers are Roses, Hyacinths and Pansies. I have a pet lamb and a kitten. Helen E. Bissell.

Kingsbury, O., Nov. 12, 1907.

Dear Mr. Park:—I am a girl of 14 years, and live on a farm. I like the country. We have lots of chickens and ducks. My Aunt Barbara Hanselman has taken your Magazine for nine or ten years, and always has good luck with her flowers. Martha Rentschler.

Logan Co., Ill., Nov. 5, 1907.

Dear Mr. Park:—I am 10 years old, and live on a farm. Papa has taken your Magazine two years. I like to read the children's letters. We have a pet hen, and I have two dolls. I go to Sunday school. Eva Martin.

Sulphur Springs, Texas.

Dear Mr. Park:—I am 11 years old. I go to school and am in the sixth grade. I have a white cat. I have written this story for you:

"A Dog Adventure.—One night brother



and I went to the store, not far away, and were just on the other side of the street when we heard some dogs barking. Brother wanted to run, but I would not let him. We gathered some stones and went on, making no noise, thinking we would get by quietly. Just as we were past, the dogs came out and ran after us. Then we threw the stones and hit them, and they ran away, and do not come out any more."

John L. Lauterback.

Springfield, Ill., October 17, 1907.

QUESTIONS.

Roses.—I set out Roses a year and a half ago, and they have stood just as I planted them. Will someone tell me how I should treat them.—J. K., Los Angeles, Cal.

For Cut Flowers.—Will some of those who successfully grow cut flowers for market tell us what flowers are used, and give particulars about packing and shipping?—Mrs. F. P. A., Ohio.

MAGAZINE APPRECIATED.

Mr. Park:—Your Magazine is one of the very best that I have ever taken. Its descriptions and advice are reliable, and very helpful.

Forsyth Co., N. C.

Mrs. H. Clemmens.

Mr. Park:—I am still a great admirer of your Magazine, and always will be. I think the chance you give us to exchange plants is something we should be very thankful for.

Mary E. Humphrey.

Athens Co., O., Nov. 23, 1907.

Dear Mr. Park:—The visit of your little Magazine is always a pleasure. One of my friends has every back number; but I read mine, gratefully accept all new ideas, then pass it on to some other lover of gardens who will appreciate it.

Brighton, Mass., Sept. 4, 1907.

M. A. C.

Dear Mr. Park:—I have taken your Magazine over a quarter of a century, and it is at least 20 years since I first contributed to its columns, using the Synonymm "Lide." Then I lived in Indiana. Now my home is at Iola, Kansas, "the city that natural gas built." Mrs. J. M. Mason.

Iola, Kan., May 23, 1907.

EXCHANGES.

Hydrangeas, Geraniums, Wandering Jew, Begonias, Narcissus, etc., for Everblooming Roses, Dahlias, Hyacinths, Tulips. Mrs. Lillie Carr, Tharsby, Ala.

Tea Roses and flower seeds for Mary Washington Geraniums. Mary E. Humphrey, Albany, Route 3, Box 7, Ohio.

Pansy, Poppy and other seeds for bulbs or slips. Mrs. Fred Orne, Barton Landing, Vt.

**A
Great
SWEET
PEA
Offer**

**\$1.20 Worth
for only 10c**

A remarkable collection of the most beautiful and largest flowering Sweet Peas grown. For only 10c we will mail you 12 packets of the choicest varieties, our new catalogue of vegetable and flower seeds, and a coupon

for 10c, redeemable with your first order for 25c, so you can really obtain the Sweet Peas free. Take advantage of this great offer at once.

J. J. BELL SEED CO., Deposit, N. Y.

S

CARFF'S

3 PLANTS FREE

SMALL FRUITS

My practice of sending 3 blackberry plants free is each year bringing me a host of friends. The reasonable prices, the quality of my plants, the way I pack and ship them, and the profits they earn, are convincing fruit-growers that "Scarff is headquarters" for Blackberry, Strawberry, and other fruit plants; for

Nursery Stock and Vegetable Seeds. Some fruit-growers are making over **\$300.00 Profit Per Acre**. You don't have to send a cent or purchase a penny's worth to get the 3 plants. Just send name and address. With the plants I will send my handsome new catalog, brimming over with information, and valuable for ordering your spring supplies. My prices are reasonable, as always. Write now. **W. N. SCARFF, New Carlisle, Ohio.**

The Finest Polyanthus Narcissus.

THE finest of all Narcissus for house culture are the Polyanthus varieties. The bulbs are sure to bloom well in winter even under unfavorable conditions, and every window gardener should grow them. I offer the three best, most distinct sorts, and the bulbs are large, sound and reliable. If you want to be sure of a fine display of beautiful and fragrant flowers the coming winter, do not fail to order a collection or more of these splendid bulbs. Price 3 cents each, or the three bulbs for 20 cents. Three collections (9 bulbs) only 50 cents, mailed.

Grand Monarque, pure white with citron cup; large and beautiful, borne in splendid trusses.

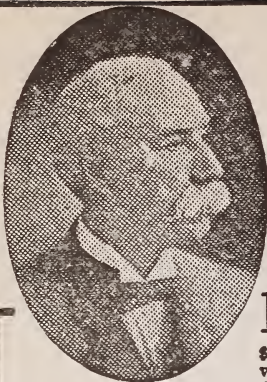
Gloriosa, soft white with dark bright orange cup; very fine trusses.

Grand Setai d' Or, beautiful golden yellow flowers in large trusses. This is the true golden Sacred

Lily. The flowers are entirely yellow and produced in big trusses; very fragrant and very attractive. **Polyanthus Narcissus** are so easily grown and sure to bloom that they are popular at Easter flowers. You make no mistake in growing a lot of these for that occasion.

Address

GEO. W. PARK, La Park, Pa.



Let me send you a Genuine BURDETT ORGAN FREE on Trial

—You can buy it on your own terms at my lowest factory price, saving \$25 to \$50.

I guarantee it Forever and give you Free Insurance and Free Music Lessons

I AM President of the Hobart M. Cable Company—Capital, \$350,000.00. I build the world-famous Burdett Organ that you have heard so much about. I sell the Burdett Organ right to you and charge you my lowest factory price.

That's my new way, and it gives you the Burdett Organ, the organ which for fifty years has been known everywhere as the best, and you save at least half on the price.

Now I am going to make you an offer that is so liberal you simply can't afford to refuse it:—

I will send you the genuine Burdett Organ (any one you select) and you can try it in your own home for ten days.

You don't have to pay me a penny in advance nor make any deposit of any kind.

I take all the chances, all the risk.

Now, if you want to keep the organ after you have tried it, I sell it to you at my lowest wholesale factory price.

If you don't like the Burdett Organ—if you don't think it's by far the best organ, or if you don't think the price is less than half you would have to pay for an organ not half so good—then I don't want you to keep it. So you just notify me and I will take it right off your hands.

And you are not out a penny, and you are under no obligations to me whatever.

But if you do keep the organ, I give you, without any extra charge, a perpetual guarantee.

You see I guarantee the Burdett Organ forever—with a legally binding pen and ink guarantee, secured for you by \$350,000.00 capital of my company.

If at any time (no matter how many years after buying) you find that the Burdett Organ is not fully as represented, or that it has any defects in material or workmanship, I will either repair or replace your organ with a new one entirely at my expense or refund every penny you have paid.

That's all in the iron-clad guarantee, which legally binds me to live up to every word.

No other organ builder in the world dares to make such a guarantee, because no organ except the Burdett Organ will stand it.

And now to remove every possibility of objection which you might have to this plan, I even go further—With every Burdett Organ I give you absolutely Free Insurance.

This insurance is a part of my agreement with you, and is absolutely binding upon me and my company. (Capital \$350,000.00.)

After you have bought a Burdett Organ on the easy payments, if the money-maker of your family should die, and you find it impossible to meet the payments, the organ immediately becomes your property, even though you have made only one small payment.

That puts any other way of buying an organ clear out of your consideration.

Because no other organ builder in the world does anything like that.

And in addition to all this I offer you a course of music lessons given by the best instructors

in the country. As soon as I hear from you I will send you, absolutely free a copy of my handsome book, "The Story of the Burdett Organ" which gives you full particulars, pictures and full descriptions, and factory prices of Burdett Organs to select from, and a copy of my Unlimited Guarantee and Free Insurance offer. Remember, you are dealing with the largest manufacturers in our line, who are fully responsible and honorable, and you get the genuine Burdett Organ, which everybody knows is the best. 10 days' free trial in your own home and the lowest wholesale factory price, payable on your own terms, a Perpetual Guarantee, Free Insurance, Free Music Lessons. This is a positive fact—no other responsible manufacturer has ever made such a liberal offer. It is so very liberal that I don't know how long I can keep it up.

So write me the postal now—put your name and address on the back—no promise—no anything. That doesn't put you under any obligations—there can't be a bit of risk on your part.

Address the postal like this: Hobart M. Cable, President, 602 Steinway Hall, Chicago, Ill.



SUBSCRIBE THIS MONTH.—I would urge those whose subscriptions expire soon to subscribe this month, and also send at least one new name along. I make very liberal offers now, as January is a slack month, and you will get more for your money in ordering seeds and bulbs now than if you wait till the throng begins. Please look over the offers in this number, then see your friends who may wish to subscribe, and if possible make up a good club. You will be surprised how easy will be the work, and your friends will be more than pleased. See W. Park, LaPark, Pa.

16 CHOICE HARDY BULBS 5 CENTS.



Narcissus Poeticus, a lovely hardy spring-blooming bulb; flowers white with pink-bordered cup.

Narcissus, alba plena odorata, hardy, with double, pure white, Gardenia-scented flowers.

Narcissus Ledesi, a beautiful hardy variety; flowers pure white with orange cup.

Narcissus Incomparabilis, a charming hardy Daffodil; flowers very double, golden yellow; splendid.

Jonquil Campenelle, the finest of hardy Jonquils, early, golden, in fine clusters.

Crocus, Large Yellow, the most free-blooming of Crocuses; flowers cup-like, in clusters.

Scilla Siberica, exquisite blue, in clusters; a very beautiful and hardy spring flower.

Scilla Nutans, bears stems of lovely drooping bells; a charming early spring-bloomer.

Muscari cerulea, the hardy, showy Blue Grape Hyacinth; makes a fine clump of bloom.

Iris Hispanica, Golden Yellow, a splendid hardy Orchid-flowering Iris; very showy.


Iris Hispanica, Pure White, one of the rare and charming sorts; delicate and handsome.

Iris Hispanica, Rich Blue, large and very handsome flowers; fine texture; beautiful.

Anemone Coronaria, Single, splendid Poppy-like flowers of beautiful rich colors.

Montbretia hybrida, a most graceful and showy bulbous flower; fine bells on branching stems.

Triteleia uniflora, a hardy little bulb, bearing pretty white flowers; charming.

 **I HAVE A BIG SURPLUS** of these splendid hardy spring-blooming bulbs, and offer the lot above—**16 FINE BULBS, FOR ONLY 5 CTS.,**

carefully packed and sent post-paid by mail. But in every case a subscription to PARK's FLORAL MAGAZINE, (10 cents) must accompany the order. In other words, 15 cents will pay for the Magazine and the above collection of choice, hardy bulbs, which will be mailed promptly on receipt of your letter.

CARE.—These bulbs can be planted out at once, if the earth is not frozen, the soil being well firmed after planting and the surface covered with stable litter. If the ground is frozen bed the bulbs in a tray of earth and keep barely moist and in a cool place till spring, then bring to the light, or bed out where wanted.

GET UP A BIG CLUB.

I WOULD urge my friends to get up a club upon this very liberal offer this month. This offer will not appear again. Boys and girls are often as successful in the work as older persons, and in soliciting, if preferred, I will allow the subscriber a collection of 10 packets Vegetable seeds or 10 packets Flower seeds, choicest varieties, my selection, instead of the above bulbs. Upon those terms almost every person who has a garden will subscribe now. The bulbs or seeds will be sent by mail direct to the subscriber, also the Magazine for a year, to every person paying 15 cents.

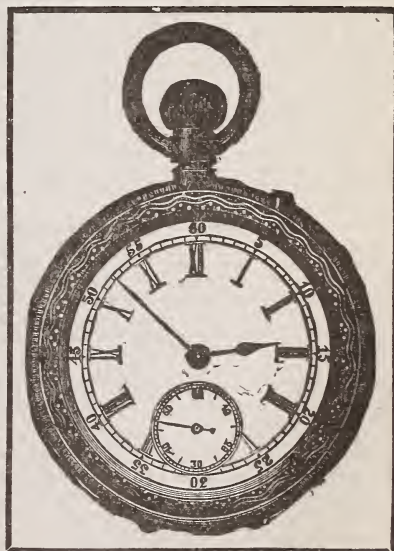
For Only 20 subscribers (\$3.00) I will mail to the agent a handsome man's or boy's watch, a good time-keeper, that cannot fail to please.

For Only 30 subscribers (\$4.50) I will mail to the agent a handsome watch, suitable for man, boy or lady, an excellent time-keeper. Or, if preferred I will send a fine pure gold shirt-stud, or a pure gold breast-pin of exquisite pattern.

For 50 subscribers I will mail to the agent a fine gold-filled watch, handsome as pure gold, durable and beautiful, suitable for a gentleman or lady—warranted.

THESE are very liberal offers, and I hope to hear from many of my friends this month. Now, who will send the largest club before February 1. The successful competitor will be named in the Magazine, and an extra premium awarded.

GEO. W. PARK, La Park, Pa.



TOBACCO DEATH

HOW TO PREVENT IT

Thousands are being wronged, robbed and murdered by Tobacco, the most treacherous drug, and the most insidious foe to mankind, that does its dastardly work so silently, so slowly (but oh! so surely) that it is never condemned publicly like whiskey, opium, morphine and cocaine.



I can prove it kills the heart, dulls the intellect, diseases stomach, liver, kidneys and nerves, while its poor foolish victims doctor in vain for "chronic diseases" until death. "TOBACCO DEATH" clutches the heart and claims them. FREE TREATMENT CURES many, and I can prove that thousands have been redeemed from lives of slavery and disease by using this wonderful new remedy to cure the tobacco-craving habit. I gladly send free trial in Tablet form for willing patients, or Powder form (for the unwilling) which may be given secretly, in tea, coffee or food. Send at once, for you will lose no pleasure, and will save much money and health. Fill in blank lines, state if secret remedy is wanted and address:

MRS. K. A. DOWNING, 517 Victoria Building, DAYTON, O.

Name.....

Address.....

EDITORIAL NOTICES.

The Standard Dictionary.—A valuable work of reference is the Standard Dictionary, issued by the Standard Dictionary Co., Lincoln Building, Union Square, N. Y. City. The newly revised and enlarged edition contains 817,000 Vocabulary terms, which is nearly 100,000 more than in any other, and it is securely bound in two volumes, making it convenient and easily handled. It is a guide to the correct use of English, as it discriminates the meanings of words and corrects faults in pronunciation. It contains 96 pages of colored maps, 5,000 handsome illustrations conveying ideas, and many beautiful and instructive colored plates. It contains 125,000 Synonyms and Antonyms, the knowledge of which promotes fluency and the correct use of the language. It is a work that should be in every intelligent home, as it is a complete encyclopedia of knowledge, arranged in a most comprehensive manner. Write to the publishers for further information, price, etc.

About Florida.—If any of my friends wish to spend the winter in a delightful climate I would direct them to St. Petersburg, Florida, on the west-coast, between the Gulf of Mexico and Tampa Bay. It is truly the land of sunshine and flowers, and an ideal winter resort, the mercury rarely indicating frost. A fine class of tourists go there, and the number is yearly increasing. It is the place of "seek no further." The hotel accommodations are good, and rates reasonable. Many who go there are so well pleased that they buy a winter home there. This is not a paid-for notice, but given in the interest of those who are looking for an ideal climate. If further information is wanted it will be gladly and freely given by Board of Trade, St. Petersburg, Fla. Write for their illustrated and descriptive booklet.

Please Renew.—I offer special inducements to subscribers this month, and I hope those whose subscriptions expire with this issue will promptly renew. A recent P.O. ruling forbids the publisher to give credit to patrons, and subscriptions must stop when time paid for expires. See friends and send subscriptions at once.

THE OLD POND ON THE FARM.

The halcyon days of childhood,
Spent on the dear old farm—
The farm house and the garden,
The old pond near the barn;
The orchard and the meadow,
Where we were wont to play;
The horses, sheep and cattle—
In memory live to-day.

One spot above all others
For me held special charm;
Between the barn and orchard,
"The old pond on the farm."
'Twas here geese, ducks and goslings
Came forth to bathe and swim,
And e'en the tiniest duckling
Would boldly venture in.

'Twas here the sheep and cattle
At noon, to quench their thirst,
Came scampering down the hillside,
Each tried to get there first.
The faithful old farm horses,
Released from carts and plows,
Would quench their thirst, then mingle
With sheep and barnyard cows.

And even old dog Towser
Sometimes brought up the rear;
They all knew Towse—the faithful,
And of him—felt no fear;
In fact they all felt safer—
The fowls, the herd, the stock,
When grand old Towse was present
To guard, and watch his flock.

The flags and water lilies
Grew near, and in the pond;
The finny tribe, vast numbers,
In plenty there abound.
In winter time for skating
There girls and boys would swarm—
They still in memory cherish
"The old pond on the farm."

Mrs. F. F. Pierce.

St. Joe Co., Ind., Oct. 22, 1907.

CHILDREN'S CORNER.

Dear Mr. Park:—Mamma and I think the same as you about bird-catching cats. We have so many pretty birds out here. For pets I have two white rabbits and a chipmunk. The chipmunk is so pretty and cute. Here is a poem I have written for you:

The Violets of the Springtime are very fair and blue,
And, oh, so sweet and fragrant when they show
the morning dew.
And then the grove Anemone, with lovely silver cup,
How beautiful they seem to be when dewdrops fill
them up.
Now comes the sweet wild strawberries, so red, so red
and ripe,
And I can tell you, little friends, I put them out of
sight.
Then comes the plummy golden rod, as yellow as pure
gold,
And now we know it's autumn-time that golden
rod foretold.

F. A. Pearl, Ashland, Oregon, Oct. 22, 1907.

Dear Mr. Park:—I am 9 years old, and I have three sisters and a little baby brother. He is fifteen months old, and mighty bright. His name is Rupert. I go to school and am in the third reader. Jewel Martin.

Sulphur Springs, Texas.

Dear Mr. Park:—I am 9 years old, and have been going to school one year. My Mamma has taken your Magazine for four years, and we like it very much. My favorite flowers are Pansies and Forget-me-nots. Margaret Ulrich.

Northumberland Co., Pa.

Dear Mr. Park:—I live on a farm of nine hundred acres. I am 11 years old, and go to school. I am in the fifth grade. My sister Anna is 13 years old, and we have a pony named Cricket, which we ride to school. I like your Magazine very well, but like the children's corner best. Anna and I have two dogs—Martha and Ponto. I have 15 dolls. Papa has an old horse, 25 years old, and we call him ours. Margaret Ruth Neer.

Atlanta, Kan., Nov. 8, 1907.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl 4 years old. I have two pets—a cat named Tabby, and a dog named Buster. I live on a farm nine miles north of Oklahoma city. We raise horses, cows, chickens, ducks, guineas and pigs. I am in the sixth grade. We milk fifteen cows. This is the first letter I have written you. I like to read the children's corner. I walk one-third of a mile to school. Mamma has taken your Magazine for about two years. I have four dolls.

Hazel McGrew.

Dear Mr. Park:—I am a little girl of 10 years. My mother has taken your Magazine for over fifteen years. I have four birds and two dogs. I would not have a cat. My dogs wouldn't let it stay. I do not like cats.

Your little friend,

Ynez Amanda Robertson.

Los Gatos, Cal., Nov. 7, 1907.

SUPERFLUOUS HAIR CURE.

A Lady Subscriber Will Send Free to Any Sufferer The Secret Which Cured Her.

A well known lady wishes to announce that she will tell free to any reader of this magazine how to secure permanent relief from all trace of superfluous hair by the same means that cured her, after every other known remedy had failed. She states that the means used, is harmless, very simple and painless, and makes the electric needle entirely unnecessary. She will send, entirely free, full particulars to enable any other sufferer to achieve the same happy results. All she asks is a 2-cent stamp for reply. Address Mrs. Caroline Osgood, 1531-F Custom House St., Providence, R. I.

CATS AND BIRDS.

Dear Mr. Park:—I had a cat which I thought very nice, but I found her out. One day I was



Sneaking Bird-cat.

weeding and a brown thrush was helping me by picking up bugs. The next day I heard the bird making a noise, and I found the cat had killed four little birds. I caught her and gave her a good whipping. Shortly after I saw her coming out of a tree with a golden robin. She ran out into the woods with it. The next day she climbed up into

the grape-vine and ate four eggs out of a brown thrush's nest. That was too much for me. I caught her, put her into a sack with a stone and threw her into the river. I only regret I did not drown her sooner. Mrs. A. H. W.

Eau Claire, Wis., Nov. 4, 1907.

[NOTE.—This cat destroyed five birds and four eggs, which her owner knew of. She doubtless killed many more of which the owner was ignorant. Thus a few bird-cats will destroy nearly all the birds in a neighborhood. Why not get rid of the sneaking bird-cat promptly—before she has had time to do so much mischief.—ED.]

WARTS AND MOLES REMOVED. Why have these ugly blemishes? Our FREE booklet tells how to remove them safely, painlessly and without scar. Guaranteed. SPECIALISTS' LABORATORIES, DEPT. 23, ROCHESTER, N. Y.

Amaryllis For Winter-Blooming.

5 Bulbs, Only 25 Cents. Easy to grow, Sure to Bloom, Exquisite Pink, Showy and Beautiful.



I have been fortunate enough to secure a few fine bulbs of Amaryllis Atamasco at a bargain, and I offer them this month at the very low price of five bulbs for 25 cents, or five lots, 25 bulbs for \$1.00. They are fine bulbs, ready for potting, and can be relied upon for a fine display of bloom.

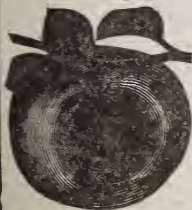
This lovely Amaryllis is but little used or known as a winter-blooming bulb, although one of the best. You can put the five bulbs in a six-inch pot of good soil, allowing the necks to protrude above the soil, then water and set away to root, just as you do Hyacinths. In a few weeks they will be ready to push up the flower when brought to the light.

Amaryllis atamasco has flowers like those shown in this cut of Crinum, but bears many stems, one flower to each stem. It is truly beautiful. It is sure to bloom shortly after potting.

I hope my floral friends will try these bulbs for winter blooming. I believe they will be more than pleased with their success.

GEO. W. PARK, La Park, Pa.

High-Grade Fruit Trees, Vines and Plants

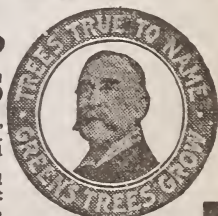


Special low prices on Apple, Peach, Plum and Dwarf Pear Trees, Roses, also Asparagus Roots, Currant Bushes and other small fruits. Order trees direct from our nursery and save agent's profits and half your money.

Everything you want for Orchard, Garden, Lawn or Park. Send to-day for Green's Dollar Book on Fruit Growing, also for our Fruit Catalog, and a copy of Green's Fruit Magazine, all a gift to you.

GREEN'S SAMPLE OFFER: One Elberta Peach Tree, one Red Cross Currant Bush, one C. A. Green New White Grape Vine, one Live-Forever Rose Bush, all delivered at your house by mail for 25 cents.

GREEN'S NURSERY COMPANY, Rochester, N. Y. Box 107.



Choice Vegetable Seeds.

I can supply Choice Vegetable Seeds of the kinds here listed at the prices attached. All of these seeds are fresh and tested, and can be relied upon. I offer them with entire confidence as to their vitality and quality. They are delivered free at the prices quoted.

Artichoke, Jerusalem, tubers, 20 cents per pound, prepaid; by express at purchasers' expense \$1.00 per peck, \$1.50 per bushel. The tubers are prolific, and excellent for pickles, also for feeding stock.

Artichoke, Purple French, and large Green Globe. A delicious French vegetable, the bracts of the immense flower-heads being boiled and used as Asparagus. Bears 2d year. Per packet 5 cents, oz. 30 cents, $\frac{1}{4}$ pound \$1.00.

Asparagus, Palmetto, considered the best variety; large, early and of superior quality. Per packet 5 cents, oz. 10 cents, $\frac{1}{4}$ lb. 30 cents. Two-year-old roots \$1.75 per hundred, by mail.

Beans, Bush or Snap, Valentine Wax, Refugee, Early Green Pod, Black Wax, Early Mohawk. Per packet 5 cents, pint 20 cents, quart 35 cents.

Beans, Pole, Old Homestead, Lazy Wife, Best of All, Creaseback, Golden Cluster, Tennessee Wonder, Scarlet Runner. Pkt. 5 cts., pt. 20 cts., qt. 35 cts.

Beans, Lima, Seibert's Early, Early Jersey, King of the Garden, Large White, also Burpee's bush. Packet 5 cents, pint 30 cents, quart 45 cents.

At the prices named these Beans will be delivered by mail. For larger quantities write for prices.

Beet, Early Bassano, Crosby's Egyptian, Crimson Globe, Eclipse, Edmand's Early, Long Blood Red, Swiss Chard. Packet 3 cents, oz. 5 cents, $\frac{1}{4}$ lb. 12 cents, lb. 35 cents, by mail.

Beet, for stock. Golden Tankard, Mammoth Red, Mangel Wurzel, Villmorins Improved Sugar. Oz. 5 cents, $\frac{1}{4}$ lb. 12 cents, lb. 35 cents, mailed.

Borecole, Purple Cape. Per packet 5 cts., oz. 30 cts.

Cabbage, Early Jersey Wakefield, Early Spring, Redland Early Drumhead, Dwarf Early Flat Dutch, Henderson's Early Summer, Early Winningstadt, Charleston Early Wakefield, Drumhead Savoy, Late Surehead, Late Flat Dutch, Late Danish Ballhead, Autumn King, Late Red Drumhead. Packet 3 cts., oz. 12 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.

Carrot, Scarlet Horn, Chantenay, Long Orange, Oxheart. Pkt. 3 cts., oz. 6 cts., $\frac{1}{4}$ lb. 20 cts., lb. 75 cts.

Cauliflower, Early Snowball, Veitch's Autumn. Per packet 10 cents, oz. \$2.00

Celery, White Plume, Pink Plume, Dwarf White-ribbed, Giant White Solid, Large Improved Paris, Golden Rose-ribbed, Golden Heart, Giant Paschal, Large Improved Paris. Per packet 5 cents, oz. 20 cents, $\frac{1}{4}$ lb. 60 cents, lb. \$2.00.

Chervil, curled. Per packet 5 cts., oz. 10 cts., lb. \$1.00.

Chickory, Large-rooted, leaves used as Salad; roots roasted and ground largely used as a substitute for coffee. Packet 5 cents, oz. 10 cents, lb. \$1.00.

Collards, Georgia Pinkhead, leaves cooked as substitute for Cabbage in the South. Per packet 5 cents, oz. 10 cents, lb. \$1.00.

Cress, curled, used as salad. Per packet 5 cents, oz. 10 cents, lb. \$1.00.

Corn, Early Giant, White Cory, Country Gentleman, Improved Evergreen Sugar. Two oz. packet 5 cts., $\frac{1}{2}$ pint 12 cents, pint 20 cents, quart 35 cents.

Corn for Popping. Two oz. packet 5 cts., $\frac{1}{2}$ pt. 20 cts.

Corn Salad, Large-leaved, grown in fall for winter and spring use, as substitute for Lettuce. Packet 5 cents, oz. 10 cents, lb. \$1.00.

Cucumber, Early White Spine, Jersey Pickle, Long Prolific Pickle, Long Green, Long Common. Pkt. 5 cents, oz. 15 cents, $\frac{1}{4}$ lb. 35 cents, lb. \$1.00.

Dandelion, Large-leaved French, used as Early Greens. Packet 5 cents, oz. 25 cents.

Egg Plant, Early Delicatessen, New York Purple, Black Pekin. Packet 5 cents, oz. 35 cts., $\frac{1}{4}$ lb. 1.25.

Endive, Golden curled. Packet 5 cents, $\frac{1}{4}$ lb. 50 cts.

The leaves used for garnishing, also as greens.

Kale, Bloomsdale Double Curled. Pkt. 5c, oz. 10c.

Kohl-Rabi, Early Purple Vienna, a choice sort, flesh white and delicate. Packet 5 cts., oz. 20 cts., lb. \$2.00. A vegetable with Cabbage-like flavor.

Lettuce, Big Boston, Boston Market, Golden Queen, Perfected Salamander, Marvel, New York, Improved Hanson, Paris White Cos. Packet 5 cents, oz. 8 cents, $\frac{1}{4}$ lb. 30 cents, lb. 1.00.

Muskmelon, Acme, Emerald Gem, Early Hackensack, Jenny Lind, Livingston's Tip Top, Rockyford. Per packet 5 cts., oz. 12 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.

Mustard, White London, for salads and garnishing when young. Per packet 5 cts., oz. 8 cts., lb. 60 cts.

Mushroom Spavin, fresh, lb. 20 cents, by mail; 8 lbs. \$1.00, expressed; not prepaid.

Nasturtium or Indian Cress, Giant Climbing, with large, varied flowers and large seeds which are fine for pickling. Mixed colors. Oz. 6 cts., $\frac{1}{4}$ lb. 25 cents, lb. 80 cents, mailed.

Okra, pods used for soups, stews, etc. Dwarf Prolific and Long Green. Pkt. 5 cts., oz. 5 cts., lb. 50 cts.

Onion, Australian Brown, Wethersfield Red, Early Flat Red, Prize Taker, Silver Skin, White Portugal, Yellow Danvors, Southport Yellow Globe. Packet 5 cents, oz. 20 cents, lb. \$2.25.

Pepper, Columbus, Cayenne, Long Red, Long Yellow, Bell or Bull Nose, Ruby King, Chinese Giant, Cherry, Japan Cluster, Golden Dawn. Mixed. Packet 5 cents, oz. 20 cents, lb. \$2.00.

Parsley, Extra Curled, Champion Moss Curled, Beauty of Parterre. Pkt. 5 cts., oz. 8 cts., lb. 75 cts.

Parsnip, Guernsey, decidedly the finest sort. Packet 5 cents, oz. 8 cents, lb. 50 cents.

Peas, Philadelphia Extra Early, Alaska, Bliss Everbearing, Abundance, Champion of England, Marrowfat, Melting Sugar. Packet 5 cents, $\frac{1}{2}$ pint 12 cents, pint 20 cents, quart 35 cents.

Potatoes, Bovee, Uncle Sam, Sir Walter Raleigh. Peck 75 cents, bushel \$2.00, barrel \$4.25, purchaser paying freight or express charges.

Pumpkin, Cheese, Connecticut Field. Packet 5 cents, oz. 8 cents, lb. 40 cents.

Radish, Early Long Scarlet, Early Scarlet Turnip, Long Scarlet White-tipped, French Breakfast, Golden Globe, White Strasburg, White Turnip, Long Cardinal, Chartier, White Icicle, California Mammoth White, Rose Winter. Packet 5 cts., oz. 8 cents, lb. 50 cents.

Rhubarb or Pie Plant, Victoria. Packet 5 cts., oz. 15 cents, lb. \$1.25.

Salatyf, Mammoth Sandwich Island. Packet 5 cts., oz. 12 cents, $\frac{1}{4}$ lb. 30 cents, lb. \$1.00.

Spinach, Long Standing, Prickly Seeded, Victoria. Packet 5 cents, oz. 8 cents, lb. 35 cents.

Squash, Golden Summer Crookneck, White Bush Scallop, Extra Early Bush, Giant Summer Crookneck, Vegetable Marrow, Neapolitan, Vegetable Marrow, Delicata, Mammoth Chili, Hubbard, Fordhook, Yellow Mammoth Globe. Packet 5 cents, oz. 10 cents, $\frac{1}{4}$ lb. 25 cents, lb. \$1.00.

Turnip, Flat Dutch, Scarlet Kashmir, Extra Early White Milan, White Egg, Golden Ball, Red-top White Globe, Large Early Red-top Globe, Amber Globe, Orange Jelly, Rutabaga Long Island Improved, Purple-top Rutabaga or Swede. Packet 5 cents, oz. 8 cents, $\frac{1}{4}$ lb. 20 cents, lb. 50 cents.

Tomato, Atlantic Prize, Improved Beauty, Earliana, Ignottum, Stone, Ponderosa, Golden Queen, Golden Trophy, Pear-shaped Yellow, Semperfructifosa. Packet 5 cents, oz. 25 cents, $\frac{1}{4}$ lb. 60 cents.

Watermelon, Coles Early, Phinneys Early, Early Fordhook, Seikon Early, Mountain Sweet, Kolb's Gem, Preserving Citron. Packet 3 cts., oz. 8 cts., $\frac{1}{4}$ lb. 25 cents.

Herbs, Anise, Large Green Sweet Basil, Bush Green Basil, Borage, Balm, Catnip, Coriander, Dill, Large Sweet Fennel, Hoarhound, Lavender, Pot Marjoram Sweet Marjoram, Mustard, Rosemary, Winter Savory, Broad-leaved Sage, Summer Savory, Saffron, Tansy, Broad-leaved Thyme, French Summer Thyme, Tarragon, Wormwood. Per packet 5 cents, oz. 25 cents.

Miscellaneous.—Evergreen Broom Corn, 1 lb. mailed, 20 cents; 25 lbs. or more by express, not prepaid, 7 cts. per lb. Sunflower Russian, 1 lb. mailed, 20 cents; 25 lbs. or more by express, not prepaid, 7 cts. per lb. White Dutch Clover for Bee Pasture and Lawns. Oz. 6 cents, 1 lb. 50 cents.

Park's Superior Lawn Grass, the best of all lawn grass mixtures; makes a fine lawn the first season, and remains permanent. By mail, 1 oz. 5 cts., lb. 30 cents. By express, not prepaid, peck (5 lbs.) \$1.25, bushel of 20 lbs. \$4.50. Five bushels will seed an acre, or a pound will seed 500 square feet. For renovating a lawn sow half this quantity.

Your Vegetable Garden for 15 Cents.—For 15 cents I will send Park's Floral Magazine a year and these 10 packets, enough for a small family garden: Improved Edmand Beet, Select Early Jersey Wakefield Cabbage, Excelsior Late Flat Dutch Cabbage, Early White Spine Cucumber Improved Hanson Lettuce, Wethersfield Early Red Onion, Guernsey Parsnip, Choice Mixed Radish, Improved Beauty Tomato, Purple-top White Globe Turnip.

GEO. W. PARK, La Park, Lancaster County, Pa.

At My Risk.—Remit at my risk by Money Order, Express Order, Draft or Registered Letter.

CATS AND BIRDS.

I have been a constant reader of your Floral Magazine for several years, and am a lover of



Sneaking Bird-cat.

flowers and birds, and I endorse every word you say about cats. I came here from the city and began raising chickens. After a while, I found my young chickens disappearing, having lost about fifty of my flock, and found the trouble to be cats. So with my shot gun I succeeded in killing them, to the number of ten cats, in all. Since then I have a dog I trained while young to kill cats, and it is sure death to any cat that comes upon the premises. I mean no offence to those who keep cats as pets, for I believe cats well domesticated are less liable to catch chickens and birds than those allowed to prow around and seek for themselves.

Philip D. Gotton.

St. Marys Co., Md., Nov. 4, 1907.

THE OLD FOLKS' CORNER.

Mr. Park:—I am an old lady of nearly seventy years, and have regularly received your delightful Floral Magazine since 1901. You cannot know the pleasure I receive every month from its pages. Although living in the city now I do not have the facilities for taking care of plants. But if I never grow anything again I hope while I live to have the infinite pleasure of receiving Park's Floral Magazine. I read it right through every month. The Editor's letters are so charming, the children's corner so fascinating, that I am a child again. The floral information is so reliable, the floral poetry so sweet, and the little sketches so dainty and original, while the diversion of various parts and the neatness of the whole brings Park's Floral Magazine up to the highest standard. Believe me, Mr. Park, you have my best wishes for your further success in the good work you are carrying out so well.

Sophia B. Gibsone.

Chicago, Ill., Oct. 12, 1907.

TO WOMEN WHO DREAD MOTHERHOOD!

Information How They May Give Birth to Happy, Healthy Children Absolutely Without Pain—Sent Free.

No women need any longer dread the pains of childbirth, or remain childless. Dr. J. H. Dye has devoted his life to relieving the sorrows of women. He has proved that all pain at childbirth may be entirely banished, and he will gladly tell you how it may be done absolutely free of charge. Send your name and address to Dr. J. H. Dye, 104 Lewis Block, Buffalo, N. Y., and he will send you, postpaid, his wonderful book which tells how to give birth to happy, healthy children, absolutely without pain; also how to cure sterility. Do not delay but write today.

LEARN "The Secret of Beauty, Health and Matrimonial Happiness". Send 10 cents for booklet to

ANNA L. STOCKLEY, 622 Navarre Ave., E. Toledo, O.

BUTTERFLY TIE Pattern for tracing and directions for making, and catalogues of lace-making, embroidery and perforated patterns mailed for 4c. Stamps. Ladies' Art Co., D. 3, St. Louis, Mo.



THE CROWN Bone Cutter for cutting green bones. For the poultryman. Best in the world. Lowest in price. Send for circular and testimonials. Wilson Bros., EASTON, PA.

A WIFE'S MESSAGE

Cured Her Husband of Drinking.

Write Her Today and She Will Gladly Tell You How She Did It.

My husband was a hard drinker for over 20 years and had tried in every way to stop but could not do so. I at last



cured him by a simple home remedy which any one can give secretly. I want everyone who has drunkenness in their homes to know of this and if they are sincere in their desire to cure this disease and will write to me. I will tell them just what the remedy is. My address is Mrs. Margaret Anderson, Box 416, Hillburn, N. Y. I am sincere in this offer. I have sent this valuable information to thousands and will gladly send it to you if you will but write me today. As I have nothing whatever to sell, I want no money.

Don't Wear a Truss



Brooks' Appliance is a new scientific discovery with automatic air cushions that draws the broken parts together and binds them as you would a broken limb. It absolutely holds firmly and comfortably and never slips, always light and cool and conforms to every movement of the body without chafing or hurting. I make it to your measure and send it to you on a strict guarantee of satisfaction or money refunded and I have put my price so low that anybody, rich or poor, can buy it. Remember, I make it to your order—send it to you

—you wear it—and if it doesn't satisfy you, you send it back to me and I will refund your money. The banks or any responsible citizen in Marshall will tell you that is the way I do business—always absolutely on the square and I have sold to thousands of people this way for the past five years. Remember, I use no salves, no harness, no lies, no fakes. I just give you a straight business deal at a reasonable price.

C. E. Brooks, 6133 Brooks Bldg., Marshall, Mich.



FREE GOLD Watch

This beautifully engraved Solid Gold Plated American Watch, equal in appearance to a 25 year Solid Gold Filled Watch, fully warranted to keep correct time, is given free to anyone for selling only 20 of our Marie Stone Set Initial Bangle Rings at 10c. each. Order the 20 rings today and when sold send us the \$2.00

and we will send you the watch and guarantee safe delivery. STANDARD JEWELRY CO., Dept. 33, CHICAGO, ILL.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl of nine years. Mamma has taken your Magazine eight years. We have a pet dog and two pet chickens. I go to school through the woods. The leaves, vines and flowers look so pitily. I was sorry that Jack Frost killed them all. I like flowers, and like to take care of them. I love little birds, too. Will not some of the cousins write to me.

Wilma Walsh.

Paunee, Mo., Nov. 4, 1907.

DON'T STAY FAT

Obesity Quickly and Safely Cured.

**No Charge to Try the New
KRESSLIN TREATMENT.**

**Just Send Your Address and a Supply
Will Be Sent You FREE—Do It To-day.**

Fat people need no longer despair, for there is a home remedy to be had that will quickly and safely reduce their weight, and, in order to prove that it does take off superfluous flesh rapidly and without harm, a trial treatment



This represents the effect the Kresslin Treatment has had in hundreds of cases.

will be sent, free of charge, to those who apply for it by simply sending name and address. It is called the **KRESSLIN TREATMENT**, and many people who have used it have been reduced as much as a pound a day, often forty pounds a month when large quantities of fat were to be taken off. No person is so fat but what it will have the desired effect, and no matter where the excess fat is located—stomach, bust, hips, cheeks, neck—it will quickly vanish without exercising, dieting, or in any way interfering with your customary habits. Rheumatism, Asthma, Kidney and Heart Troubles leave as fat is reduced. It does it in an **ABSOLUTELY HARMLESS** way, for there is not an atom in the treatment that is not beneficial to all the organs. So send name and address to the Dr. Bromley Co., Dept. 642W, 41 West 25th St., New York City, and you will receive a large trial treatment free, together with an illustrated book on the subject and letters of indorsement from those who have taken the treatment at home and reduced themselves to normal. All this will be sent without one cent to pay in any shape or form. Let them hear from you promptly.

MAGAZINE APPRECIATED.

Dear Mr. Park:—For the last nine weeks I have been a shut-in from the grip, and words cannot express how glad I am to have Park's Floral Magazine to read. I have been a diligent reader for ten years or more, and am so anxious for the next number to come that I count the days. The last number always seems the best.

Stark Co., Ohio

Ona Myers.

Dear Mr. Park:—I was delighted with the advent of the Magazine this morning. You have no idea how badly I missed it these last two months. It is so cheery, interesting and highly instructive that I hope always to have it.

Bradford Co., Can.

Mrs. Fred Wright.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl 11 years old. We live on a farm near the school. I am in the fourth grade. We have a cow named Jersey, and a cat named Daisie. I have a doll and a teddy bear, each a foot tall. I like to read about little birds and animals.

Eckelson, N. D., Oct. 7, 1907.

Dear Mr. Park:—I am a little girl of eight years and live on a farm. My papa is a rural letter carrier. I go to school every day. There are 15 scholars in our school. I have a dog named Fanny. I like your Magazine.

Beryl Baxton.

Waterford, Ohio, Oct. 13, 1907.

QUESTION.

Only One Plant.—What would be the choice of the majority of window gardeners if there was opportunity to keep only one plant? M. A. C. Brighton, Mass.

Cactus.—Will someone tell me how to treat my Cactus to have it bloom. It is eight years old. It is a large, round cactus, and shows a bulge for every year. A florist told me it would bloom when seven years old, but it did not do so.

A. F. M.

West Virginia.

QUESTION AND ANSWER.

Black Flies and White Worms.—Mr. Park:—How shall I rid my soil of little white worms that are caused by a small, black fly. They have killed a number of my plants. I have used sulphur and ammonia water, but nothing seems to kill them. The earth used is taken from the barn yard, and is very rich, but not any too rich to make the plants grow well.

Maine, Sept. 23, 1907.

Mrs. C. W. C.

ANS.—Put two tablespoonfuls of fresh, unslaked lime into three quarts of hot water and stir or admit air until thoroughly slaked and incorporated with the water. Then let the liquid stand till clear, and apply quite hot to the infested soil, which has been allowed to become almost dry. The pest rarely appears in sandy, porous soil with good drainage, and is common in soggy or sour soil with insufficient drainage. The lime being an alkali, will neutralize the acid in the soil and bring it into better condition for the growth of the plants.—Ed.

EXCHANGES.

Flower seeds and hardy plants for other seeds and plants. Mrs. P. P. Agle, R. F. D. No. 8, Springfield, O.

Seeds of French Pink, Morning Glory and Hollyhock; Narcissus and Dahlia bulbs for Carnation and Geranium plants. Emma Cosgrove, Woodburn, Oreg.

Snowdrops, Scillas, Crocus, Grape Hyacinths and Narcissus; bulb of each for every Tulip bulb sent. Salome Garey, Denton, Md.

Catarrh Medicine Free



Send your name and address and say you have Catarrh. I will gladly explain my new system of treatment and tell you how to cure yourself quickly at your own home. In addition I will send a month's medicine free of charge to demonstrate that Catarrh of the Head, Nose or Throat or Constitutional Catarrh in any form can be cured. Thousands have already been cured. Many in one month. Others who have been afflicted 15 and 20 years were cured in two and three months. I want to cure you to introduce my new system of treatment in your neighborhood.

Send No Money This offer is fair and square; the acceptance of it places you under no obligation to me whatever. I simply want to show one sufferer in every community that I have the greatest treatment in the world for catarrh. If interested write to

DR. T. F. WILLIAMS.

508 Flynn Bldg, Des Moines, Iowa

PROTECT THE BIRDS.

A writer in the *New England Homestead* speaks in favor of the birds as follows:—

"For many years I have been a farmer and naturalist combined, have studied the birds closely throughout the year and feel qualified to state that birds are the agriculturist's best and truest friends. The more intimately acquainted I become with birds, the deeper I look into their habits, the more convinced I become of the benefits resulting from their presence.

Birds are absolutely necessary to the welfare of the farms. The larger the number of birds, the better the results in keeping the insect foe under control. It is sad and alarming, but nevertheless, a true fact, that a majority of farmers believe birds destructive, rather than beneficial.

The following is part of a letter from South Carolina, published in *Bird-Lore*: About February 21 the first robins made their appearance in this vicinity, and almost immediately a wholesale slaughter began. Boys just large enough to hold a gun (many with sling shots), men and even women all joined in the sport! They seem to vie with each other to see who can kill the most.

It is a wonder there are any robins left to continue their journey northward. What a wonderful thing it will be when the robins are appreciated as they should be. Each morning as I awaken and lie listening to the sweet warble of the robins floating through the open window on the fragrant, scented breeze of the glad spring-time, I wonder how anyone can begrudge them a few cherries or have the heart to speak ill of such gentle singers. The song, so pure that it stirs one to the very soul, surely this alone should well repay for the cherries birds eat. But we must take into consideration the value of these birds in devouring insects. My study of the robin has been delightful. I have proved to my complete satisfaction that they are diligent workers to have on the farm, and it will repay all tillers of the soil to set out mulberry trees to entice the birds around. This will in a measure save the cultivated fruit, as the birds show a preference for mulberries and the trees are ornamental to any yard."

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\$90 A MONTH FOR MEN to advertise and distribute our sample Mail Order Mdse. Catalogue. Unity Supply Co. Chicago

25 FINE POST CARDS 10c Beautiful Photo-Tint Views of Yellowstone Park, Chicago. BattleShip, Capital, etc. Sold in stores at 2 for 5c and 5c each. All prepaid with big catalog only 10c. **SOUVENIR CARD CO.**, 1224 Lake St., CHICAGO.

20 Post Cards 10c Beautiful Photo-Tint View Cards (no comics). All different. Retail at 2 for 5c & 5c each. All sent prepaid to introduce our wholesale catalog only 10c. **LUCAS & CO.**, 1223 Lake St., CHICAGO.



You are troubled with that loathsome and dangerous disease, Catarrh. You have longed for relief. You have wanted to be rid of the hawking, spitting, the foul breath, the constant annoying discharge from the nose, the disgusting dropping of mucus into the throat. You have been told a cure was impossible. You have tried doctors and various methods only to meet with failure.

I come to tell you that CATARRH CAN BE CURED. Right in your own home by means of an easy, painless, unfeeling method, you may be cured. You can rid yourself of all the discomforts, the annoyances, the loathsomeness of Catarrh. The disease is all of these things, as you will learn by sad experience, if you have not already done so. It always has a small beginning, but it encroaches, steadily, persistently, relentlessly, until the vital organs of the body are attacked, and you face pain, lingering torture and death.

I have cured thousands. I can cure you if you come to me before it is too late.

I have decided to distribute 500 free treatments, absolutely without charge, to Catarrh sufferers. I want you to see my method, know what I have done for others. My life has been spent in the study of CATARRH, its Causes and Cure. Now I offer to share with you my experience and knowledge on the subject. I have been successful. I want YOU to profit by my success by taking advantage of my offer—a free treatment for Catarrh, gladly given to sufferers from the disease.

Don't delay. Write immediately. A post-card, with your address upon it, sent off NOW will secure one of the free treatments. An envelope containing your address put in this mail will bring you what you have longed for, but despaired of—a cure for Catarrh. Tomorrow may be too late. Be one of the fortunate people to get one of these free treatments for Catarrh. Write right now.

Catarrh Specialist Sproule, 232 Trade Building, Boston.

EXCHANGES.

Burning Bush seeds for other flower or vegetable seeds. Bertha Vandergraft, Hudson, Ill.

Roots of the Black Dahlia, Zulu, and seeds of Dill for hardy plants. Mary E. Lester, LaVeta, Col.

Spider Lily, Dahlias and Cannas for white Calla and Rex Begonias. Mrs. J. S. Sander, Harriman, Tenn.

Day Lilies and Garden Heliotrope for Lily Auratum or any hardy plants not in my collection. S. E. Crane, Leicester, 26 Pleasant St., Mass.

Hyacinthus Candicans for White Spider or Blue Eyed Mary Lily, or for white and yellow Moss Roses. Elizabeth McDade, Fowler, R. D. No. 4, Ind.

Red Gladiolus, Begonias and Geraniums for Rex Begonias and Primroses. Mrs. Wm. C. Pyle, Chesapeake City, Md.

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you ask for it. Write us to-day. Also have full line of Nursery Stock, Roses, Plants and Bulbs.

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200 varieties. Also Grapes, Small Fruits etc. Best rooted stock. Genuine, cheap. 2 sample currants mailed for 10c. Desc. price list free. LEWIS ROESCH, Box J, Fredonia, N. Y.

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Also Wheel Hoes for cultivating. Send for **FREE Booklet** of valuable information for planting and cultivating the garden and full description of these implements

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125 Egg Incubator and Brooder Both For \$10

If ordered together we send both for \$10 and pay freight. Hot water, copper tanks, double walls, double glass doors. Our free catalog describes them.

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Big Money in Poultry

Our big Poultry book tells how to make it. How to breed, feed and market for best results. 100 illustrations. Describes largest pure bred poultry farm in the world. Tells how to start small and grow big. All about our 30 leading varieties. Quotes lowest prices on fowls, eggs, incubators and brooders. Mailed for 4c in postage

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Tells all about pure-bred poultry and illustrates 60 varieties. Contains 10 beautiful chromos. Gives reasonable prices of stock and eggs. Tells how to cure diseases, kill lice, make money. Only 10 cts. postpaid. **B. H. GREIDER, RHEEMS, PA.**

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R. F. NEUBERT, Box 948, MANKATO, MINN.

GOLD RINGS FREE

Sell 10 p'ks of Smith's Hair Grower & Dandruff Remedy at 10c. each. We trust you; when sold send money and we'll send 2 rings or choice from our premium list. Agents wanted.

Rosebud Perfume Co., Box 67, Woodboro, Md

\$8 Paid Per 100 for Distributing Samples of Washing fluid. Send 6c. stamp. A. W. SCOTT, COHES, N. Y.

EDITORIAL NOTICE.

Tobacco Growing.—A pamphlet on Tobacco Growing, by J. N. Harper, M. Agr., has just been received, postage free, from the Agricultural Department, Washington, D. C. It would seem that a man of Mr. Harper's abilities might be better employed than encouraging the culture and use of Tobacco. It corrupts the breath, poisons the system, emerges through the pores of the skin and makes the body filthy and disgusting, and often brings disease and death to the user. I have known many users who claim that Tobacco is beneficial, and that the tobacco habit should be encouraged, but I have never known one such to unite for life with a lady who uses the weed, either for chewing, smoking or snuffing. I doubt if Mr. Harper, himself, would care to even ride through the streets of his village with a woman, each puffing away at a big cigar. Then why should he and the men of the Agricultural Department encourage the habit in others? I used the word lady above, and I used it intentionally, for some may doubt if a woman would be worthy the name of lady who used tobacco in any form. As for me, I can see no more wrong in a woman using the weed than a man using it, and I concede that there are many gentlemen who do. I object to the culture and use of tobacco, except to destroy insect pests, and I object to the Department squandering the taxes of the people issuing such books, and needlessly crowding the mail with them.

CORRESPONDENCE.

Dear Mr. Park:—Please tell me what is the reason my Crimson Rambler Rose mildews all the time. It is ten years old, on the west side of the house, is fully 20 feet high, and in summer is full of immense trusses of Roses, but leaves and buds mildew. I think there is never a day in the year I do not have cut Roses in the house. There are always some in bloom.

A Duchess de Brabant Rose I have trained as a climber, and grows to the porch roof. On it I have a white La Marc budded, which also reaches the roof. I had the Bride and Marechal Neil also budded on it, but in pruning they were cut out.

I have a Geranium, a deep, double, red, which grows to the second story window. It looks just like a vine.

Santa Clara Co., Cal., Sept. 30, 1907.

ANS.—The Crimson Rambler Rose is subject to Mildew in some localities. A mixture of lime and sulphur, equal parts, stirred into the soil, is more or less preventive. It is also used to dust upon the affected foliage, placing it in a coarse-woven bag and shaking it through the pores. Perhaps if the Rose was given a different exposure it would not be so liable to an attack of the fungus.—ED.

GOSSIP.

A Cat With a Record.—Mr. Park:—I have a 10-year old cat named Martha, which has a record as follows:—12 full-grown rabbits, 8 young rabbits, 25 Norway rats, 3 sparrows, [I wonder how many robins and cat-birds and wrens?—Ed.] 3 moles and 3 gray squirrels. These she brought to the house. She has lately adopted snakes as pets. They twist around together and play till she is tired, then she gets up, strikes the snake with her paw, and it disappears in the stone pile. She has kept this up for two years. She is the mother of 100 kittens. I would not take \$25 for her.

Columbiana Co., Ohio, June 18, 1907.

About Birds.—Mr. Park:—I am heartily in sympathy with your efforts to protect the song birds. We have a great many here, and it is such a pleasure to hear them singing, aside from their usefulness as insect destroyers. I like the blue-bird. He is so pretty and innocent, and greets us so early in springtime.

Shawano Co., Wis.

Mrs. B. E. Pollock.

CHILDREN'S CORNER.

Dear Mr. Park:—Let me tell you about a poor little bird we found. My baby sister Laura found it on the ground, stunned, and its leg broken. Mamma straightened its leg, and put a piece of sticky paper on it to hold it straight. It was a young bird, but could fly a little. It did not try to get away from us, and we fed it flies and other insects. It would not eat grain of any kind. We could show it a fly in our hands, and it would fly across the room for it. One day it



flew up in a tree out in the yard, and we never saw it again. We may kill bird-eating cats, but what can we do with boys and men who stone and shoot little innocent birds?

Your little friend Emma Shank.

Winston Co., Ala.

[ANS.—The law in Pennsylvania forbids the killing of insectivorous birds under penalty of \$5.00 for each offence. If the law was enforced, and the parents had to pay for the son's offence a few times it would almost stop the killing of birds by boys. The same penalty would prevent the man from being guilty of such cruel sport. If the law only went further, and the owner of a cat were held responsible for the animal's misdemeanors, it would be but a short time till we would not need to complain of bird-cats. Let us see that the laws are strengthened to that extent, and then duly enforced.—Ed.]

Dear Mr. Park:—I am a little girl nine years old, and go to school. I study Reading, Spelling, Arithmetic, Language, Writing and Geography. I like my teacher real well. I have a nice bed of Tulips and Narcissus, started last fall. Your little flower-loving friend.

Ethel Cosgrove.

Marion Co., Oregon.

Dear Children:—Mrs. Sherrick, of Iowa, wants me to tell you that she has six Canary birds to sing for her, and a beautiful Maltese cat that does not trouble them, but catches mice and rats. Mrs. Sherrick is a friend to cats, dogs and horses, as well as flowers.—The Editor.

Dear Mr. Park:—My mamma has taken your Magazine only two years, but we all like it. We read every word of it—even the advertisements. We have a great many flowers. I like all flowers, wild and cultivated. Your friend,

Marian Brigham (age 11 years.)

Worcester Co., Mass., Oct. 7, 1907.

Dear Mr. Park:—I am a little girl 10 years old and am in the fifth grade. My mamma has taken your Magazine for seven years, and can't get along without it. I have no favorite flowers for I like them all.

Minnie Migg.

Dear Mr. Park:—I board in the country near the creek, and I like it well. They have horses and cows and calves, and a big fat pig where I



board, I have ten chickens. My favorite flowers are Roses and Tulips. I am ten years old, and my folks have taken your Magazine for ten years.

George Marshall.

Ashtabula Co., O., Oct. 21, 1907.



Gloriosa



Begonia

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We send you this grand collection of SEEDS and BULBS for less than the cost of packing and postage, that all may have an opportunity to plant our SUPERIOR STOCK and become one of our yearly customers.

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20 Bulbs 1 Begonia, 1 Gloriosa, 1 Hardy Lily, 1 Mont-
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The above 20 PKTS. of SEEDS, 20 BULBS, our new color
plated catalogue and a FREE RETURN CHECK giving you
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CANCER Treated at home. No pain, knife, plaster or oills. Send for Free Treatise. Add. A.J. Miller, M.D., St. Louis, Mo.

GOSSIP.

Ricinus in Texas.—Dear Floral Folks:—When living in Southern Texas some years ago I grew a lovely Castor Oil Bean that was almost a tree in appearance, being tall and broad, and bearing immense umbrella-like leaves. In the late afternoon we would take a rest on our side porch and watch the little girls playing ladies with the large leaves as sun-shades. We took much pride in the growth of this tree or plant and wondered how large it would grow in time. But in spring, when the trees were in fruit and flower, and the Roses were rejoicing in their beautiful foliage and bloom a Texas Norther came, and smote it with other vegetation. Many things revived after the cold spell, but the Ricinus died.

Anniston, Ala.

Mrs. Thos. D. Kline.

MAGAZINE APPRECIATED.

Dear Mr. Park:—It is nearly 18 years since I first subscribed to Park's Magazine. I have derived great pleasure from it always. It comes like a letter from friends. I hope I shall have the pleasure of reading it for many years to come.

Mrs. R. L. Craig.

Montgomery Co., N. Y., May 4, 1907.

FREE BOOK ABOUT CANCER.

CANCEROL has proved its merits in the treatment of cancer. It is not in an experimental stage. Records of undisputed cures of cancer in nearly every part of the body are contained in Dr. Leach's new 100-page book. This book also tells the cause of cancer and instructs in the care of the patient; tells what to do in case of bleeding, pain, odor, etc. A valuable guide in the treatment of any case. A copy of this valuable book free to those interested. Address **Dr. L. T. LEACH, Box 90, Indianapolis, Indiana.**

CORRESPONDENCE.

Dear Mr. Park:—I enclose my subscription to your Magazine, which I could not well get along without—I find it such a help in caring for my plants. I enjoy reading every article. I especially enjoyed the children's letter in last month's issue. It brought back to memory so vividly my own childhood home and the childish pleasures associated with it. How much I appreciated the portraits of yourself and sister. I have them mounted on cards, and they occupy a place in my album of friends. Thanking you for courtesies extended in the past, and wishing you every possible success in the future, I remain your friend and patron.

Mrs. Frank Shopbell.

Henry Co., Ia., Oct. 9, 1907.

Dear Mr. Park:—Your interesting letters of description of La Park give us so clear and definite an idea of your surroundings as to cause one to "long to be there," and behold with ones own eyes, and I am child enough (and hope to always remain so) to enjoy your delightful letters to the children. There is no nobler work than instilling in the minds and hearts of children the love for and desire to cultivate flowers, and protect the warblers, and to have a kindly regard and profound respect for the unfortunate and aged.

A thousand times, I say, God bless, prosper and speed you on the way. I feel "well acquainted" with you, as it were, because of my love for all the beauties that make up your nature. Shed the sunlight of a joyous heart all around!

Sincerely your friend,

Ellis Emerson.

Cook Co., Ill., Nov. 6th, 1907.

Mr. Park:—I have been enjoying the Magazine so much this summer that I just thought I would like to tell you so. The stories and pictures of the old home are very interesting, and somehow they go to prove that "Life is real, life is earnest." There is that within us that responds to such thoughts. I received one of your books of your present home and surroundings and enjoy it very much. I weave many fancies and pictures about it. It seems as if life was worth living with so much to enjoy, when the minor life is in accordance. I sincerely hope these stories and sketches will continue. We love them, the children look forward to the children's stories, and we enjoy them together. They are helpful to us both. They show us something of the best side of life.

Mrs. A. Blanchard.

Clay Co., S. D., Oct. 30, 1907.

Dear Mr. Park:—Your little gem of a Magazine is really a treasure to me, and I wait anxiously for its coming.

Mrs. A. L. Emerson.

Cook Co., Ill.

BRIEF ANSWERS.

Guava Fruit.—The fruit of the Guava is not poisonous, but is highly prized in Southern Florida, and other Southern States where it grows, either as a desert fruit, or for jelly. The plants start readily from seeds, grow thriftily, and quickly come into bearing. They are generally more satisfactory in the hands of amateurs than Orange trees, and are more of a novelty.

Plants Named.—Mrs. Croll, of California, sends a blooming sprig of a shrub and a Fern to name. The shrub is *Spirea prunifolia*, and the Fern *Adiantum pedatum*.

Big Leaf.—Mary A. Whittleton, of Orleans Co., N. Y., sends the editor a leaf from one of the *Cyclamen* raised from a three-cent packet of seeds. It measures six inches in diameter. It is truly a giant.

CORRESPONDENCE.

Dear Mr. Park:—I like your Magazine, it is so interesting and home like. Your letter on the old home touched a tender chord in my heart. I read every word. It is so true. How I did enjoy your description of your ramble, and the hunt for the tree upon which you carved your name so many years ago. And your description of friends—how true. Yes, we long to visit the old home. We long for just one more night's sweet sleep under the old roof where we slept so sweet in childhood, with father, mother, sister, brother, all to love and protect us in our childish joys. Alas! What havoc Time makes with families and friends. The old home can never be quite the same.

"What tho, years have rolled above me,
Tho' mid fairer scenes I roam,
Yet I ne'er shall cease to love thee,
Childhood's dear and happy home."

Yes, after years of absence sometimes a longing for the old home, will cause us to wander back to spend the evening of life amid scenes we love so dear.

Beautiful home where childhood was spent,
Beautiful skies where rainbows oft bent,
Beautiful woodland with wild birds' sweet song,
Beautiful stream running zigzag along.

Mary E. Sandusky.

Hart Co., Ky., Nov. 5, 1907.

BRIEF ANSWERS.

Dolichos Beans Edible.—A correspondent asks if the White Dolichos Bean is edible, or if it is poisonous. All varieties of Dolichos lablab are edible, and by some persons they are much prized as an esculent. They are cooked and served in the same manner as the common bean.

To Have Blooming Bulbs.—Amaryllis Johnsoni sometimes fails to bloom for several years. Such a plant should be plunged out in the garden in a sunny bed during summer, and be allowed to take care of itself. The bulb will thus become well matured, and can mostly be depended upon to bloom the following winter.

Santolina.—A lady sends a sprig of a fine-leaved, grayish plant, sometimes called "Old Woman," and enquires its name. It is Santolina chamaecyparissus.

Carolina Poplar.—The Carolina Poplar is a quick-growing, handsome tree, useful for shade, and soon attaining a size suitable for cutting for wood or lumber. It does not naturally spread from the roots. It can be started from cuttings.

Non-Blooming Pæonies.—Chinese Pæonies sometimes fail to bloom in a shady place with northern exposure. They should have a well-drained soil, with full exposure to the sun. If your plants fail to bloom remove them to a place where the conditions are favorable.

EXCHANGES.

Boston and other Fern, similar to Ostrich Plume, and Geraniums for Maiden Hair or other Fern, winter blooming house plants, bulbs. E. Hamiter, Bradley, Ark.

Begonias, Geraniums, Fuchsias, for Ostrich plume. Chrys. etc. Write. Mrs. W. G. Gunshouser, Delton, Mich.

Calla Lily bulbs for Catalpa and other tree seeds. Mrs. Hattie Lehnher, Camas Valley, Oregon.

Four kinds Lantana slips for other house plants. Write. Mrs. J. O. Cantright, Lincoln, Ark.

Native Ferns for Gladiolus, Tuberoses and Yuccas. Nora Shipp, Corvallis, Route 2, Oreg.

BEADS Our Sample Card of Beads, and instructions for making Neck Laces and Purses sent for 10c., silver or stamps. Ladies' Art Co., C. 3, St. Louis, Mo.



FREE HAIR GROWER

To Prove It, I Send a Trial Package Free By Mail.

Foso grows hair, stops hair falling out, removes dandruff; insures a new growth of eyebrows and eyelashes, and changes gray or faded hair to its natural color.

Send your name and address to J. F. Stokes, Mgr., 7552, Foso Building, Cincinnati, Ohio, enclosing a 2c stamp to help cover postage and by return mail you will receive a free 10-cent trial package that will delight you.

The sad story of MY FATHER'S GREAT SUFFERING FROM CANCER

Read the following and be convinced
WE CAN CURE YOU.



Forty-five years ago my father who was himself a doctor, had a vicious cancer that was eating away his life. The best physicians in America could do nothing for him. After nine long years of awful suffering, and after the cancer had totally eaten away his nose and portions of his face (as shown in his picture here given) his palate was entirely destroyed together with portions of his throat. Father fortunately discovered the great remedy that cured him. This was over forty years ago, and he has never suffered a day since.

This same discovery has now cured thousands who were threatened with operation and death. And to prove that this is the truth we will give their sworn statement if you will write us. Doctors, Lawyers, Mechanics, Ministers, Laboring Men, Bankers and all classes recommend this glorious life-saving discovery, and we want the whole world to benefit by it.

HAVE YOU CANCER. Tumors, Ulcers, Abscesses, Fever Sores, Goitre, Catarrh, Salt-Rheum, Rheumatism, Piles, Eczema, Scald Head or Scrofula in any form.

We positively guarantee our statements true, perfect satisfaction and honest service—or money refunded.

It will cost you nothing to learn the truth about this wonderful home treatment without the knife or caustic. And if you know anyone who is afflicted with any disease above mentioned, you can do them a Christian act of kindness by sending us their addresses so we can write them how easily they can be cured in their own home. This is no idle talk, we mean just what we say. We have cured others, and can cure you. Forty years experience guarantees success. Write us today; delay is dangerous. Illustrated Booklet FREE.

DRS. MIXER, 286 State St., HASTINGS, MICH.

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I Will Send Free

My Book and Instructions for Curing

Catarrh, Deafness, Failing Sight, Sore

Eyes at Home



This free book tells about all eye and ear diseases. How to prevent and how to cure them at home by a simple method.

It tells all about this method and many other facts which you should know. Besides the Book

I Will Send A Month's Treatment On Trial

Just write me a letter or postal card, or fill out the coupon below. I will send

the book and if afflicted, will give you the opportunity of trying my treatment with the understanding that it will cost you nothing if it fails to satisfy.

This is fair and square. I know that I have the best treatment that can be produced for Deafness, Head-noises, Sore or Weak Eyes, or any other eye or ear disease.

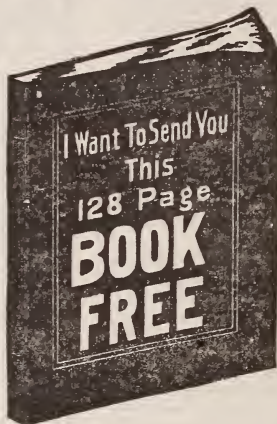
The best way to prove it to you is to let you try the treatment, then decide whether it is what you need. If it is not it will cost you nothing or place you under any obligation to me.

Grasp this opportunity today, let me show you how simple and easy it is to cure yourself with this treatment.

MY FREE OFFER:

Is open for acceptance to everyone. It makes no difference how long you have been afflicted or how many treatments you have already tried, no matter who has told you that your case was hopeless, I want you to try my treatment just the same. It has restored sight to people who were almost blind for 20 and 30 years. Restored hearing to people who were partially deaf 30 and 40 years. Has cured hundreds of cases of Catarrh and every other form of ordinary eye and ear disease.

That is why I believe it will prove satisfactory in your case. If it does not, after you have tried the first month's treatment, it will cost you nothing.



These People Tried My Treatment-Read Their Letters

These People Were Partially Deaf 25 to 40 Years and now Hear Perfectly.

Mr. Iaac Scott, of Chrisman, Ill., writes: "I suffered for forty years from Catarrh and Partial Deafness; restored my hearing in one month."

David Williams, of Newcastle, Pa., suffered with ear disease and partial deafness for twenty-five years; restored his hearing perfectly in one month.

Mrs. P. L. Dawson, of Barnesville, Ohio, suffered with partial deafness and ear trouble for twenty-five years and restored her hearing perfectly.

These People Were Partially Deaf for Fifteen and Twenty Years and Can Now Hear Perfectly.

J. B. Whitesides, of Monett, Mo., writes: "I suffered for twenty years with partial deafness; restored my hearing in two months perfectly."

Mrs. Nancy Pierce, of Russell, Iowa: "I suffered with partial deafness for eighteen years and you restored my hearing perfectly."

These People Were Partially Blind from Granulated Lids, Wild Hairs, Inflammations, Scums, Etc.

Miss Lizzie Goldsby, of Woodbury, Ill., partially blind twenty-six years, from Granulated Lids, Scums and Growths. Restore her sight perfectly.

Mrs. R. F. Hill, of Yuma, Tenn., suffered for thirty years with tumors on the eye lids and weak eyes. Several operations had been performed with no permanent benefit. Restored her sight perfectly in two months.

Willis E. Calvin, of Greely, Colo., almost blind, from Inflammations and Scums. Sight restored perfectly.

John J. Baugh, of Dimmock, W. Va., had growths on the eyes—had been operated on—they returned—used my treatment, has perfect sight.

Marion Blake, of Canadian, Ind. T., had inflammation of the eyes for four years. Doctors could not help it. Restored sight in one month.

**DR. W. O. COFFEE, Dept. 871
National Eye & Ear Infirmary,
Des Moines, Ia.**

DEAR DOCTOR:— Kindly send me free your 128 Page Book and tell me how to get a month's treatment on trial

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**Dr. W. O. COFFEE, Care National Eye and Ear Infirmary,
Dept. 871, DES MOINES, IOWA.**

